

USAFETAC/DS--93/031-2





**VOLUME 2** 

ALASKA, CANADA, AND GREENLAND



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USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER
Scott Air Force Base, Illinois 62225-5116

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### **REVIEW AND APPROVAL STATEMENT**

USAFETAC/DS-93/031-2, Station Climatic Summaries, North America, Volume 2, Alaska, Canada, and Greenland, February 1993, is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the DefenseTechnical Information Center (DTIC) to the National Technical Information Service (NTIS).

TERRY LAING, Lt Col, USAF

Chief of Operations

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific and Technical Information

Program Manager 28 February 1993

#### REPORT DOCUMENTATION PAGE

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3. Report Type: Data Summary

- 4. Title: Station Climatic Summaries, North America, Volume 2, Alaska, Canada, and Greenland
- 7. <u>Performing Organization Name and Address</u>: USAF Environmental Technical Applications Center (USAFETAC), Bldg 859 Buchanan St, Scott Air Force Base IL 62225-5116.
- Performing Organization Report Number: USAFETAC/DS-93/031-2
- 11. Supplementary Notes: Supersedes USAFETAC/DS-88/031, August 1988, (AD-A208065).
- 12a. Distribution/Availability Statement: Approved for public release; distribution is unlimited.
- 13. Abstract: A collection of summarized monthly and annual climatic data for specific locations in North America; last entry in this collection: August 1992. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog.
- 18. <u>Subject Terms</u>: \*NORTH AMERICA, ALASKA, CANADA, GREENLAND, \*METEOROLOGY, \*CLIMATOLOGY, \*CLIMATE, \*WEATHER, \*METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorm, snowfall.
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### STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years and as the collections grow larger there is more variety in the way the data is presented. For example, a typical dataset for a given station might include the "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another dataset for certain stations. A two-page "OCDS Supplement" may supplement an AWS Climatic Brief. There may be combinations of all of these. The two main data types are described below:

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls or limitations in the station's database, the brief will be labeled as "limited," with the reasons included in remarks. Some older briefs are accompanied by an "Addendum." USAFETAC's Operating Location A at Asheville, NC, creates a new climatic brief whenever it prepares a new Surface Observations Climatic Summary (SOCS--formerly RUSSWO, Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period of record becomes available. Existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. For a brief period in 1988, AWS Climatic Briefs were produced manually, using data provided by OL-A. These products spanned the breech between the older AWS Climatic Brief and the fully automated version now being produced as a part of each SOCS.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/DOC when the creation of a standard climatic brief is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. DOC normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types. OCDSs are not routinely updated.

Which Product to Use? Normally, only one of the two products described above is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

Data Included. The datasets described above normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

Questions or Comments: Contact USAFETAC/DOC, Scott AFB, IL 62225-5116, DSN 576-3158.

Regional collections of climatic summaries are published as "data summaries"--numbered as below--for each of the seven major geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

and Oceania

USAFETAC/DS-XX/031 North America

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Volume 2 Alaska, Canada, and Greenland

USAFETAC/DS-XX/032 Latin America

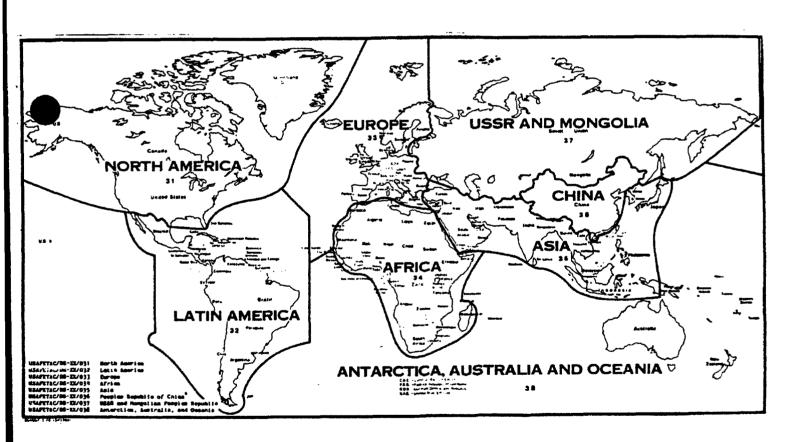
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1	MONTH +	JAN   FE	HAR	APR	MAY	אטן	JUL	AUG	SEP	OCT	NOA	DEC	ANN	YOR
CTS LT 300 FT AND/OR	UST 05 - 02 03 - 05 06 - 08 09 - 11 12 - 14	64.9   62   65.9   63   65.4   64   74.2   68   72.7   70	8   67.0 2   70.3 1   75.4 5   72.4	69.0   71.1   75.2   73.5   71.1	86.4 85.8 88.4 87.7 85.8	93.2   92.4   93.3   91.5   89.8	94.3 94.3 94.7 92.0 92.3	86.7 83.4	66.5 67.5 70.9 66.6 62.3	51.3   52.5   51.4   56.8   56.7	62.8 62.4 61.7 70.8 72.7	65.7 66.0 60.4 77.5 73.8	71.9 72.6 73.5 76.7 75.3	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
LT 3 MI	15 - 17 18 - 20 21 - 23 ALL	73.5   67   73.3   71   66.7   63   69.6   66	7   76.2 7   72.0	73.8	83.1   86.5   86.0   86.2				61.6 61.0 65.2 65.1	59.4   61.5   54.1   55.5	69.8 67.3 64.6 66.5	74.2 74.9 66.4 69.9	74.5 75.3 73.0 73.1	7   7   7   7
CIG LT 1500 FT AND/OR VSBY LT 3 MJ	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	31.3   33   29.8   29   31.4   30   38.7   31   36.4   30   36.9   31   42.6   33   36.8   30   35.5   31	3   31.7 5   31.7 2   32.7 6   31.2 8   31.0 7   32.8	40.0   41.0   40.9   42.9   41.0   38.9   38.8   39.4   40.4	51.1   51.0   54.8   52.8   54.4   56.1   56.6	77.8 75.4 75.6 77.1 78.0 79.3 77.7 80.5 77.7	90.9 92.1 88.3 84.1 83.4 87.5 86.9	74.1 77.1 77.8 75.1 70.6 69.7 69.9	47.9 46.1 42.5 44.6 47.3 45.6	28.1 27.7 28.0 29.0 31.1 32.0 29.0	34.4 32.7 38.6 37.8 40.0 40.7 34.9			7   7   7   7   7   7   7   7   7   7
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	19.8   18. 19.1   18. 16.8   17. 23.2   17. 24.5   18. 24.0   19. 28.0   20. 23.0   19. 22.3   18.	1   18.9 9   17.4 1   22.3 9   20.6 5   20.4 6   18.3	28.0 27.5 29.9 29.8 27.6 26.5 27.3	29.6   30.0   32.5   33.4   30.8   32.1   34.3   33.7   32.1		78.2 81.4 80.2 76.2 74.3 79.4 75.6		33.7 34.4 36.6 33.6 34.4 35.4	16.2 15.8 16.5 20.1 20.0 20.5 19.3 18.4 18.3	20.3 19.7 24.8 25.3 24.2 26.1 21.6	18.5 16.2 17.9 22.0 22.2 24.0 24.3 20.7	33.5 33.5 34.5 36.9 35.7 35.3 36.4 34.7 32.9	7 7 7 7 7 7 7
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02   03 - 05   06 - 08   09 - 11   12 - 14   15 - 17   18 - 20   21 - 23   ALL	4.5   4. 3.0   3. 2.1   4. 6.8   3. 6.1   3. 6.9   2. 5.8   3. 4.4   4. 5.0   3.	4   1.7 4   1.5 6   2.4 6   3.1 5   3.4 1   2.7	3.4 4.8 4.4 4.7 4.2 3.2 3.2 3.7 4.0	3.1 2.4 2.1 4.2 4.0 4.4 5.5 5.1 3.8	14.3 11.2 14.5 14.7 13.2 11.0 15.4 17.3 13.9	35.8 35.2 48.1 38.2 27.6 27.9 38.5 37.9 35.7	35.8 40.4 41.1 29.6 26.6 31.5 32.3	15.0 12.1 14.7 14.7 14.9 12.6 12.7 13.8	4.0 4.0 4.5 4.9 4.2 4.5 5.3 5.8 4.6	4.3 3.4 3.1 4.8 2.9 4.0 5.7 3.3	3.3 2.9 5.6 7.0 5.4 2.9 2.9	10.4 9.9 11.9 12.1 10.0 9.4 11.0 11.2 9.6	7   7   7   7   7   7   7   7   7   7

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD 1965 - 1986: NONE

REMARKS : @ SUMMARY OF THE DAY (SOD) DATA WERE SUPPLEMENTED FROM:

AWS CLIMATIC BRIEF FOR SHEMYA AFB AK (AUG 89).

AW.	S C	LIM	147	KE	RIE	F	ANCH	ORAC	E IN	TL/	WBAS	, A	LAS	KA				PER	100	1931	-69	WB	AN O		5451 5273		
Prepo	red t	Y ET	AC (	FEP	1911	- )		n e	1 1	0	-	1 1	49	59	)		Ε	LEW	TION	1: 13	1 (	ST	NLT	RS PA			
	TEM	PER/	ATUR	E(F)	PRE	CIPIT	ATION	ł (in)	MIV	10 (	KT)		ME	AN					ME	AN N	UMB	ER O	F DA	YS			HS)
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MONTH	EXTREME	MEAN DAILY	MEAN DAILY	EXTREME	MEAN TOTAL	MAXIMUM IN 24 HOUR	MEAN	MAX SNOWF	PREVAIL ING DIRECTION	MEAN SPEE	EXTREME	OUNO PRE	<b>5</b>	DEW POINT	VAPOR PRESSURE	PRESSURE 99.95	PRECIPE 0	PRECIPE 0.	SHOWFALLE	SHOWFALL 2	THUNDERST	F08( < . N	≥ 80	<b>≥</b> 65	<b>≤</b> 32	0	MEAN CLDN
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\*\*MEANUTER EXTREMES from the 1969 NOAN/EDS Local Climatological Data Annual Summary were included \*\*\*ANNUAL extremes exceeded at other sites in locality: EXT MAX TEMP: 86° in Jun 1953 EXT MIN TEMP: 38° in Feb 1947 MAX PRECIP in 24 Hrs: 2.1 in. in Jul 1956 MAX SNOWFALL in 24 Hrs: 18 in. in Dec 1955

PU UNE POR: HRLY OBS: NOV 53-JUN 05

NOTE;		Y OBS: NOV.			1 0.5	DAY.	0.5	OR G.	25 INC	CH, OF	0.5	PERCI	ENT (	) AS	APPL	ICABL	Ε.	
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RUSSI 1401	VO PO	*DAT	A NO	T AV	AILA	SLE.	OURS	(LS	THAN	0.5 JAN 70	FEI 73	B N	.5 O	APR 68	5 IN MAY 76	JUN 30	30.5 JUL 84	PERC AUG	SEP	OCT	NOA	7. DE	C ANS	t
1401	HO PO	*DAT	A NO IER	)T AV (% F	AILA	SLE.	NURS	(L <b>3</b>	THAN	0.5 JAN 70 72	FE	) 3 B N	.5 O	R O.	MAY	JUN	JUL	AUG 75 76	SEP	OCT	NO	DE	C AND	6
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MONTH	EXTREAMAN	MAKING	MEANO	EXTRE	NEAR TOTAL	MAXINE N 20 H	MEAN	MAX SH	PRECT	ME AM S	SPEED	0070	3	DC W P.	MEST	7 5 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	E Car	2	SHOPFIL	SHOWFA	THUMOS	FOB (<	50	35	32	ъ	MEAN OL
JAN	35	-9	-23	-53	0.2	0.7	2	5	E	10	43	65	65	-61	.01	900	4	ť	6	ŧ.	0	12	0	•	31	59	5
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SEP	62	34	27	1	0.6	0.6	. 3	. 5	E	11	38	92	88	28	.15	.800	9	#.	8	. ø	0	18	1	_16	26	0	9
ост	43	21	12	-32	0.5	1.0	7	15	ENE	15	46	54	45	12	.იყ	1000	11	•	14	1	0	16	0	.2	31	6	. 9
NOV	39	5	-7	-40	0.2	0.4	4	6	ENE	11	47	75	75	-6	.03	1000	6	0	8	#	0	13	, o	Ť.	_30	21	. 1
DEC	34	_	-17		0.2	_	_3	$\overline{}$	ENE		-	_	66	51		1000	_5	0			_0	12	0	_#	31	29	
ANN	73	15	4	-56		1.0	30	15	-	10	11	-	77	4	.05	900	74	#	71	1		186	18		-	168	
EYR	50	30	30	50	30	49	50	50	24	41	50	24	24	24	24	23	50	54	54	24	50	24	24	50	50	50	24

<sup>\*</sup>MEANS AND EXTREMES INCLUDED FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA.

RUSSMO POR: HRLY AND DAILY OBS: JAN-JUN 45, AUG 45-DEC 68.

NOTE; "DATA NOT AVAILAL	ILE. ILESS THA	4 0.5	DAY,	0.5	OR 0.0	35 IN	н, о	₹ 0.5	PERCI	NT (	) AS	APPL.	ICABU	Ε.	
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EY
a*o	20-05	30	25	18	23	72	65	53	71	78	65	49	31	49	20
CIG less than	03-05	28	27	55		72	66	54	73	80	66	50	31		19
3000 feet	06-08	29	28	26	33 35	71	67	35	73	80	70	51	35	<u>50</u> 52	20
and/or	09-11	31	27	23	30	67	64	49	69	78	67	51 53	31 35 36 34	50	20
VSBY	12-14	32	23	18	28	67	62	i⊌8‴	65	76	64	52	34	47	20
less than	15-17	]0_	26	16	27	67 68	6C	46	65	74	69	53	33	67	20
3 miles	18-20	32	24	22	28		61	48	66	77	73	54		49	≥0
3	21-23	34	23	20	29	72	62	52	70	80	65	50	33 31	49	19
	ALL HOURS	31	25	21	30	70_	64	51	69	78	68	52	33	49	
	00-05	23	20	11	22	61	58	47	61	64	47	34	55	39	20
CIG	C3-05	23	51	13	25	60	59 61	48	63	64	45	33	55	40	15
less than	Jo-08	21	اکن	17	26	60 58 56		48	62	61	48	33 36	22	40	20
1500 feet	02-11	<b>_23</b>	20	16	23	56	59	142	61	64	50	40	25	40	12
and/or	12-14	26	18	14	25	56_	56	42	56	61	45	37_	26	_38	2
YSay	15-17	24	_19	[ 13 _	20	_ ئ 5	54	40	54	60	49	36	24	37	<u> 2</u>
less than	18-20	26	18_	15	19	56	53	42	54	65	17	37	23	38	2
3 miles	21-23	27	17	13	19	60	56	46	60	67	47	34	53	39	15
	ALL HOURS	24	19	14	22	58	57	44	59	63	48	36	23	19	L
	20-03	16	14	_7	15	48	49	42	52	47	26	55	14	29	2
CIG	3-95	16	15	9	17	49	49	42	53	48	27	50	15	30	139
lers than 1000 feet	0-08	15_	14	111	18	44	52	42	52	46	28	55	14	30	Ιæ
and/or	09-11	16	15	10	16	40	51	36	50	46	30	54	16	29	2
VSBY	12-14	19	12_	9.	16	_36	46	35_	44	43	29	25	17		2
less than	15-17	18	15	8	13_	34	43	35 38	42	41	29	25	16	26	3
2 miles	18-20	19	15	9	11	38	45		45	47	30	24	14	26	] a
£ 41763	21-23	19	15	7 .	12_	43	47	. 53	51	49	27	20	14	29	1.5
	ALL HOURS	17	13	9	15	42	48	39	49	46	28	23	15	29	_
GT C	00-02	5	3.	13	.1.	8	12	12	13	3	3	4.	3_	6	2
CIG	03-05	<u>5</u>		2:	. 5	8	11	10	. 11	1 6	1.3.	3	3	6	1
less than 200 feet	06-08	5	4	1	1.	6	7	8	8	.3_	. 2		3	5	3
	09-11	_6_	3	. 2	3	_2_			1 4	2	3	4	3	.3	3
and/or VSBY	12-14	5	3	3		_ 2	4	. 3.	13.	2	3.	. 5.	3.	1.	13
less than	15-17	1.5	1	3	3.	L	<u></u>	13	<b>↓ 3</b>	2	1.	5.	. 4.	1.3.	12
s mile	18-20	<u> </u>	1.	2	1	1	5_	6	5_	. 1	2	_ • .	4	1	1
S MYYA.	21-23	5	_2_	_2	1.	6.	9	11_	_9_	. 3	2	5	_3	. 5 .	1
	ALL HOURS	1.5	3	2	2	4	7	7	1_7		2		3		1

<sup>\*</sup>FASTEST MILE CONVERTED TO KNOTS.

STATION NAME: BARTER ISLAND AK FIELD ELEV: 49 FT LATITUDE/LONGITUDE: 70 08 N 143 38 W STATION MSC: 700860 CLIMATIC BRIEF HOURLY OBS POR: JAN 79 - DEC 88 CALL SIGN: STI SUMMARY OF DAY POR: JAN 49 - DEC 56 (PART TIME), JAN 57 - DEC 88 (FULL TIME) (LIMITED) HOURS SUMMARIZED: 00 - 23 LST (EXCEPT 18 HRS/DAY JAN 49 - DEC 56) SUPERSEDES: DEC 71 AUG 90 LST TO UTC: +09 MONTH JAN FEB MAR PAPE MAY JUN JUL AUG SEP OCT NOV DEC ANN TOR 43 EXTRM MAX TEMP (F) 39 37 78 37 78 39 35 MEAN MAX TEMP (F) -8 -14 -9 26 38 45 44 20 5 -6 16 39 MEAN TEMP (F)
MEAN MIN TEMP (F) -14 -20 .16 ٠2 21 35 40 39 32 15 -12 10 39 -20 -26 -22 -10 16 30 35 28 10 - 7 -18 10 EXTRM MIN TEMP (F) -54 -59 .51 -44 -16 13 24 20 4 -26 -51 -59 39 60 (F) 0 0 0 0 ٥ \* 0 0 0 39 D/W TEMP GE 50 (F) D/W TEMP LT 33 (F) 0 O D 0 # 8 7 0 ٥ 0 18 30 31 28 31 30 31 23 9 11 25 31 30 31 311 10 39 D/W TEMP LT 0 (F) 28 27 30 23 2 0 0 0 O 6 20 28 164 2520 a HEATING DEGREE DAYS 2480 2394 1977 1367 927 778 806 1008 1544 1956 2415 201721 30 30 ۵ a G a COOLING DEGREE DAYS 0 0 0 O 0 Ω ۵ 0 О ISS MEAN DEWPOINT TEMP (F) ٠0 16 20 36 38 36 38 28 11 -9 10 31 . 33 30 SO MEAN WET BULB TEMP (F) -2 14 10 - 3 1100 750 750 650 600 750 800 1000 1000 1200 99.95% WCPA (FT) 600 10 MEAN REL HUM O7 LST(%) 87.8 66.2 68.6 MEAN REL HUM 13 LST(%) 66.8 62.2 68.0 83.8 85.1 87.1 85.0 81.3 72.9 70.1 76.1 10 MAX 24HR PRECIP (IN) 1.15 2.04 1.98 39 MAX PRECIP (IN) MEAN PRECIP (IN) 1.22 4.90 39 4.08 1.63 1.44 1.51 2.09 3.01 3.40 3.09 1.50 1.17 15.80 .77 39 .45 .20 .22 . 18 .30 .50 .98 1.09 .75 .41 .26 6.12 MIN PRECIP (IN) . \* .02 .03 # . 16 .07 .12 .04 \* 2.93 39 D/W PRECIP GE .01 (IN) 12 10 88 39 S 6 6 8 8 6 3 39 ۵ ž . D/W PRECIP GT .50 (IN) 0 ä 0 39 4.4 12.2 7.3 11.1 5.4 9.4 3.4 7.6 6.1 MAX 24HR SNFL (IN) 14.8 3.8 5.4 3.4 16.1 16.0 16.1 12.9 15.3 130.3 39 3.8 35.8 32.2 MAX SNFL (IN) 35.0 15.0 9.5 39 5.6 5.1 42.2 MEAN SNFL (IN) 4.6 2.5 2.6 2.3 2.9 1.6 .5 1.6 3.4 2 12 8 39 D/W SNFL GE .1 (IN) 5 5 S 6 6 2 6 6 64 12 D/W SNFL GE 1.5 (IN) 39 39 MAX DLY SNO DEPTH (IN) | 43 | 43 47 47 40 35 2 3 20 24 24 26 47 -10 PRVLNG WND DIR (DEG) 08-10 26-28 08-10 08-10 08-10 08-101 08-101 08-101 08-101 08-101 08-101 08-101 08-101 12 12 10 MEAN WND SPD (KTS) 14 13 12 11 12 11 10 10 16 13 13 a MAX UND SPD (KTS) 37 70 45 40 42 50 68 60 70 75 SKY COVER GT 5/10 (%) 50.5 49.7 43.0 53.3 72.3 75.1 85.5 84.7 80.9 59.3 53.1 65.7 10 D/W THUNDERSTORMS 0 0 0 0 \* . # \* O ٥ 0 0 39 D/W FOG (VSBY LT 7 M1) 10 179 10 9 10 21 21 22 24 19 14 LEGEND: ANN = ANNUAL POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE D/W = MEAN NUMBER OF DAYS WITH & = BASED ON LESS THAN FULL MONTHS # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE S = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN \*\* = INSTANTANEOUS PEAK WINDS

WIND DIRECTION

\* = DATA NOT AVAILABLE

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MC	ONTH	JAN	FEB	MAR	APR	j MAY	JUN	IUL	AUG	SEP	OCT	NOV	OEC	ANN	YOR	į
CIG T 3000 FT AND/OR VSBY LT 3 MI	LST 00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	36.5 35.6 31.7 33.7 33.4 37.4 38.1 34.9	21.5 23.9 24.5 25.6 22.5 22.3 22.0 19.4 22.8	19.1 21.8 23.1 22.6 22.0 20.1 17.3 18.5 20.6	26.2 26.1 25.9 25.8 22.6 22.8 24.1 26.2 24.9	61.7 63.7 60.9 56.3 49.8 53.0 55.8 57.7 57.4	46.9 49.2 50.5 44.4 37.7 36.5 35.8 40.1 42.6	40.4 49.4 52.5 44.5 36.4 31.3 31.0 37.0 40.3	52.2 55.4 57.9 54.1 47.7 46.2 45.4 46.0 50.7	58.9 63.1 61.6 59.5 56.5 54.7 54.8 58.8 58.8	60,1 62.3 61.2 58.5 55.3 56.2 54.4 55.6 58.0	34.6 36.6 35.0 35.7 35.1 35.9 33.6 34.4 35.1	30.5 30.0 30.3 29.2 28.4 27.8 29.3 30.6 29.5	40.7 43.1 42.9 40.8 37.3 36.7 36.7 38.5 39.9	10 10 10 10 10 10 10	
CIG .T 1500 FT AND/OR VSBY LT 3 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	31.7 30.7 27.6 29.4 28.9 30.2 33.4 33.8 30.6	21.1 22.7 20.7 22.6 20.8 19.7 20.3 18.7 20.9	15.7 17.4 18.7 19.3 18.7 16.2 13.8 15.7 17.0	21.6 21.1 20.2 21.2 19.4 18.5 18.8 20.2 20.2	54.7 56.7 52.2 48.0 43.7 45.9 47.2 49.6 49.8	44.8 46.7 46.8 40.3 34.1 32.5 33.8 38.4 39.7	37.2 44.8 47.3 38.7 32.0 27.7 27.0 32.0 35.8	44.7 47.7 50.4 48.4 41.7 39.7 37.9 39.3 43.8	49.0 52.7 53.3 49.9 46.8 44.6 46.2 47.9 48.8	51.4 50.3 48.4 48.1 43.4 46.0 46.6 48.1 47.8	29.1 30.7 28.8 28.8 28.3 30.8 27.9 27.1 29.0	24.8 23.8 24.3 24.9 23.2 22.9 24.6 25.0 24.2	35.5 37.1 36.6 35.0 31.7 31.2 31.5 33.0 34.2	10 10 10 10 10 10 10 10	
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	25.0 23.3 21.7 21.1 20.1 22.7 24.3 26.4 23.0	16.2 18.1 18.1 19.0 17.6 16.2 15.7 15.9 17.2	12.0 12.1 12.5 14.0 14.9 12.7 11.2 10.8 12.6	14.5 13.8 13.7 15.1 14.1 13.3 14.2 14.0	42.0 44.5 40.5 36.9 33.6 32.3 35.5 37.3 37.8	42.8 43.0 43.5 36.2 29.5 29.9 30.0 35.0 36.2	35.0 42.8 44.8 35.6 28.8 25.7 25.3 30.4 33.6	37.0 39.8 42.2 41.3 34.7 32.1 31.1 33.8 36.6	36.8 38.5 40.7 40.3 36.5 36.4 37.1 37.1	31.4 28.6 28.0 29.0 26.6 29.1 28.2 30.9 28.9	15.7 16.5 15.6 17.1 18.2 20.0 17.4 15.9 17.1	17.3 17.6 16.2 15.2 15.8 16.4 17.7 18.5 16.8	27.1 28.2 28.1 26.7 24.2 23.9 23.9 25.5 26.2	10 10 10 10 10 10 10 10	
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	6.8 6.1 5.5 6.3 5.7 7.9 7.1	5.7 5.5 6.2 6.0 6.5 6.3 6.6 5.2	3.3 3.4 4.2 3.5 3.6 2.9 2.7 2.6 3.3	2.3 1.9 2.7 2.4 1.4 2.2 2.1 2.9 2.2	6.2 7.2 6.0 2.2 .7 .9 3.1 5.0	11.9 10.4 8.5 4.8 2.4 3.3 5.6 7.5 5.8	17.0 20.6 15.8 9.4 6.3 6.2 9.7 12.3 12.2	12.5 11.6 13.8 11.9 8.5 9.0 9.1 12.0 11.1	12.6 10.9 12.4 8.8 8.1 8.9 11.4 14.9	2.8 2.4 3.1 4.6 4.3 3.7 2.5 2.5 3.3	2.0 2.1 1.3 2.4 3.7 3.8 2.5 1.8 2.5	3.1 2.7 1.8 2.2 2.6 4.5 5.4 4.9 3.3	7.2 7.1 6.8 5.4 4.5 5.0 5.6 6.8 6.1	10 10 10 10 10 10 10 10	

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @ HEATING/COOLING DEGREE DAY AND MAX WIND SPEED DATA SUPPLEMENTED FROM:

LOCAL CLIMATOLOGICAL DATA (1988) FOR BARTER ILAND ALASKA (SOD POR 1947-1988).

MEAN DEW POINT/WET BULB TEMPERATURES UNRELIABLE IN WINTER MONTHS. DEW POINTS NOT REPORTED WHEN TEMPERATURE IS BELOW -35 DEG F. (SEE BARTER ISLAND SOCS, NOTE 1, PAGE E-1-2).

			1		RIE	٦l		HEL					ΒA	s,	AL	ASKA.					1-69	W	_	<b>#</b> 70	5615 5219		
Prepo					197		N60		7	16	1 50 (KT)		ME	ΔN				LEV	ATIO		40 NUME	HIST ER O			PADE		100
	3				4				-		· 🙃	-		Ī		LTITUDE	<u> </u>	Ę		3	95	168	T	PERA	TUR	E(*F)	in the
								1 5		٥	(	LATIVE	3	(e)	: <b>?</b>	€ ALT!	9	0.5	o		NE	7 :1	MAX	MUM	MINI	MUM	
MONTH	EXTREME	MEAN DAILY MAXIMUM	MEAN DAILY	EXTREME	MEAN	MAXIMUM IN 24 HOUR	MEAN	MAX SNOWF	PREVAILING	MEAN SPEED	EX TREME SPEED	0/00 MEL	1300	DEW POINT	VAPOR	PRESSURE OG. O		PRECIPIE	SHOWFALLE	SNOWFALLE	THUMBERSTORM	F08 ( <	≥ 30	≥ 65	<b>≤</b> 32	<b>≤</b> 0	NO 13 NA 7
AN	40	13	-2	-52	1.1	1.8	10	10	. 13	11	55	73	77	1	.05	1750	11	-	10	2	0	11	0	0	30	17	۲
EB	4.7	14	-2	-45	1.1	1.0	9	11		11	55	77	75	1	.05	1500	10	,1	9	1	o	3	0	0	27	15	
IAR	47	20	1	-/,2	1.0	1.2	11	13	1	11	4.7	80	76	5	.06	1400	13		12	2	0	10	0	0	30	16	1
PR	50	32	15	-31	0.6	0.4	5	1.	.i.f	10	40	36	76	19	.11	1300	10	0	9	1	С	10	0	0	20	5	
AAY	79	40	32	-5	1.0	0.7	2	2	11.53	9	40	90	67	33	.19	1000	11	i	3	#		9	0	1	15	Ĩ	
UN	ሰሪ	59	43	28	1.2	1.0	J	1		9	40	91	65	43	.23	<b>9</b> 00	12	#	1	0	1	ò	#	8	1	0	Γ
UL	36	62	43	31	2.0	3.1	0	0	3 <b>5</b> .7	ù	33	95	71	49	.35	700	15	1	0	0	1	14	1	12	1	ŋ	
UG	€2	5∩	46	30	4.2	2.3	0	0	SS.i	ò	40	96	77	43	.34	900	20	2	0	0	1.7	19	#	5	J	0	
EP	70	51	<b>3</b> 3	1.3	2.6	1.5		5	,i_5,i	9	55	94	75	41	.26	1200	17	1	1	.;	1.7	13	0_	1	6	0	]
χсτ	65	36	25	-5	1.5	1.9	5	6	EII.	10	40	90	30	27	.15	1550	12	#	6	1	: 0	-0	0		25	7	
101	43	23	10	-27	1.1	0.9	7	4	J.J.S	10	55	34	01	13	.09	1700	12	1	10	1	0	10	С	0	29	3	
EC	45	11	-3	-44,	1.0	0.1	10	5	.:r:	10	40	77	76	-2	.04	1650	12	٠,٤	11	2	0	10	0	0	31	10	L
INN	Ж.	36	21	-52	15.4	3.1	59	13		10	55	<b>5</b> 7	75	23	.12	1350	155	3	70	10	2	133	1	27	222	70	L
YR	30	30	20	30	30	20	20	20	20	20	20	20	20	20	20	13	20	20	20	20	20	20	20	20	20	20	2

Refers to highest hourly wind speed class interval

Music Polar Arly and Daily Obs: Jan 45 - Arr 65

Means from 1969 MO.M/EDD Local Climatological Data Manual Summary were included manual extreme exceeded at others sites in locality: Ext Max Temps 90 in Jun 1926 

NOTE; "DATA NOT AVAILABLE. NLESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE. FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR FLYING WEATHER (% FREQ) HOURS (LST) JAN 00 - 02 3.2 31 34 3/<sub>4</sub> 35 \_3: 03 - 05 .37 .53 /1\_ 00 - 11 12 - 14 15 - 17 loss than 1 lost 江江 . 35 35 32 14-57. 40. 20 27 27 .35. .35. 71 úΔ 56. a.l/or 27 35 33 33 31 45. 39 3C. 54.1 .62 .37. 33. 37 3€ 3/<sub>2</sub> loss than 34 33 10 - 20 21 - 23 26 31 31 27 3 miles 47. LLUCII LL. 00 - 02 03 - 05 06 - 00 09 - 11 12 - 14 15 - 17 13 - 20 23 25 27 24. 26 .21 .26 . 42 26. 26\_ less than 23 13 12 1.7 \_21 \_23 1500 Feet 24. 20 37. 12. .25 .22 27. and/or 23 22 21 .21 27 less than 21 20 29 17. 3 miles 21, - 23 19. 17. .IL HOULD 17 20 10 22 15 00 - 02 15 00 - 02 03 - 05 06 - 07 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 L: (CL) 10 21 13 10 37 12. less than 1<u>6</u> 16 16 17 12 27 16 .25 1000 Sect 14 15 11 15. 13 20 a./or ... less than 12 1. 47 13 15. 17. 14 15 .7 ? ? niles 15 22 ò ià 14. 00 - 02 03 - 05 ? ٠. \_ 3 ? 42.0 \_4 less time 20 - Cent 00 - 0 00 - 11 12 - 14 2. 1.0 2. 3. ī a..:/or 0. .Q ī 15 - 17 1 - 20 21 - 11 ۵. 1. \_1 less that 1: C ...0 intle. Ó u Л.,

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BETTLES, AK LOCATION: 66°55', 151°31'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 701740 ELEVATION (FEET): 651 PERIOD: VARIED

ICAO ID: PABT (LST = CMT -9

		<u> </u>			<del></del>		······································						<del></del>	
	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 70 # DAYS < 32 # DAYS < 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	48 -5 -13 -21 -70 0 31 26	40 -1 -10 -19 -60 0 28 24	44 14 3 -7 -56 0 31 22	56 31 20 9 -26 0 29	86 52 43 33 -10 14	92 67 57 46 27 12	92 69 59 48 29 15 # 0	87 62 53 44 22 6 2	79 49 40 32 # 15 0	53 25 19 12 -32 0 30	45 6 -1 -8 -57 0 30 20	38 -4 -11 -19 -59 0 31 25	92 31 22 13 -70 35 241 132
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ∑ 0.5	2 2 2 2 2	3.42 .73 # 1.40 .68	2.94 .65 # .74 6.4	3.60 .68 #.87 7.3	1.88 .61 .01 .98 5.6	1.45 .50 .04 .65	3.59 1.37 # 1.93 9.4	0.46	0.41	4.14 1.74 .13 1.31 10.7	3.82 1.15 .12 1.32 10.9	3.05 .89 .08 .78 10.0	1.97 .79 .13 .65 8.9	5.91 13.39 0 1.93 106
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.0	2 2 ·2	11.3 55.8 21.7 *	29.5 7.4 *	9.7 30.4 10.0 *	8.0 34.7 10.8 *	1.2 12.0 6.7 *		0 * * * 0	0.1 2.6 2.6 *	1.6 9.4 5.6 *	11.6 28.3 10.8 *	11.6	33.1	55.8 21.7
4. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	<b>g)</b> / 1	DEWPO	INT (	°F)			
RH (03 LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 1 1 1	73 69 .04 4	71 65 .04 5	69 62 .05	73 59 .09	73 44 •17 29	77 46 .28 42	85 51 -34 48	88 57 •32 45	85 62 •21 •33	80 73 .10 14	77 74 .05	73 74 .03 10	77 61 .14 19
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5% HI	CHEST	PRES	SURE	ALT IT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED	1	\$N	N	NNW	N	N	N	\$W	\$N	N	N	N	N	N
(PVLG DRCTN) MEAN SPEED	1	7	7	7	8	8	7	6	6	7	7	7	7	7
(ALL OBS) MAX (PK GST) PRESSURE ALT	1 1	5 36 1650		33	7 28 1 400	7 30 1 <i>2</i> 50	7 38 1200	6 25 1150	6 35 1 <i>2</i> 00	27	6 36 1650	6 35 1750	34	6 38 1850
6. MEAN CLOU	D COVER (	EIGHTH	s) /	THUND	ERSTO	RMS /	FOG .	/ BLO	WING :	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 2 1 1	3 0 9 0	3 0 7 0	3 0 8 0	4 0 7 0	4 2 #	5 2 3 0	5340	5 # 8 0	5 # 9	5 0 12 0	4 0 11	3 0 10 0	5 90 0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, 29-35 YEARS
3.

7. PERCENTAG (CIG/VIS)	E FREQ < 300	UENCY 0/3 ST	OF OCC	URRENO MILES	E (\$ (MI)	FREQ) (	F CEIL	ING AN	id/or v	ISIBIL	.ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 12 14 14 12 14 15 13	FEB 12 11 12 11 11 10 13 14	MAR 9 11 14 11 10 9 11	APR 12 14 15 12 9 8 10	MAY 4 6 7 7 5 4 3 3 5	JUN 7 9 13 15 12 8 7 6 9	JUL 10 11 14 17 14 10 7	AUG 10 17 25 28 21 12 10 10	SEP 16 18 25 27 25 21 19 17 21	OCT 22 26 26 26 26 26 27 26 26	NOV 18 17 17 21 19 23 22 21 20	DEC 15 14 15 14 16 13 15 14	ANN 12 14 16 17 13 13 14
8. % FREQ OF			_			NO. 1):						250	415
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 9 11 11 11 11 10	FEB 9 8 7 7 8 9 10 8	MAR 6 7 9 8 7 6 6 6 7	APR 8 8 10 6 5 4 5 5 6	MAY 2333321##2	JUN 57743324	ガ 6 8 8 8 8 6 4 3 3 6	AUG 5 10 18 17 8 4 4 59	SEP 10 11 17 17 12 8 9 10	OCT 14 18 17 17 15 15 17 15	NOV 11 12 14 12 12 15 14 13	DEC 11 10 11 9 10 11 10 10	ANN 8 9 11 10 8 7 8 7
9. % FREQ OF	CIG/V	/IS < 1	1000/2	MI (S	OURCE	NO. 1):	;						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 6 7 7 6 8 8 7 7	FEB 55555675	MAR 4 56 34 4 3 34	APR 555322234	MAY # 1 2 1 1 0 # 1	JUN 2 3 3 2 1 1 2 1 2	JUL 354 431 113	AUG 36 139 42 22 5	SEP 6 8 11 10 6 3 5 6 7	OCT 10 11 10 11 10 9 10 9	NOV 76 79 99 99	DEC 677665656	ANN 56765445
10. % FREQ 0	F CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 1 1 1 # 1 #	FEB # 1 # # 1 0 # #	MAR # 1 1 # # 0 # #	APR # 0 # 0 0 # # # # # #	MAY 0 # 0 # 0 # 0 #	JUN # 0 # 0 # 0	JUL 1 # 0 0 0 0	AUG # 2 # # 0 # 0	SEP 1 # 2 1 0 # # 1	OCT # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 # 1 1 1 1	DEC 1 # # 0 1	ANN # 1 1 1 # # # # # # # # # # # # # # #

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BETTLES, AK LOCATION: 66°55'N, 151°31'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 701740 ELEVATION (FEET): 651 PERIOD: 7301-8312, HRLY

ICAO ID: PABT LST = GMT -9

1. PERCENTAGE	FREQUE	NOY OF	OCCURE	RENCE	(% FRE	Q) OF	THUNDE	RSTORM	S:		*****		<del></del>
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 # 0 0	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 # 0 0 0 # 0 0 0 #	MAY 0 0 0 0 0 0	JUN 0 # 0 1 # 1	JUL # 0 0 1 2 1 # 1	AUG # 0 # 0 # 1	SEP # 0 0 0 0 0 0 #	OCT 0 0 0 0 0 0	NOV 0 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN B B B C B B B B B B B B B B B B B B B
2. % FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # # O # # # # # # # #	FEB # # # # # # # # # # # # # # # # # # #	MAR # 0 # 0 # # # 0 #	APR 1 2 2 2 2 1 2 1 2	MAY 4 5 5 5 7 4 5 5 5	JUN 9 10 9 8 9 9 9	JUL 8 10 12 10 11 10 10 8	AUG 12 12 11 9 11 9 12 11	SEP 12 13 15 13 13 13 11	OCT 2 2 1 1 2 2 2 2 2 2 2	NOV 1 # # 0	DEC # 0 0 # # # 0 # #	ANN 4 5 4 5 4 5 4 4 4 4 4 4 4 4 4 5 4
3. % FREQ OF	SNOW AN	D/OR I	CE PELI	ETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 12 15 13 15 16 17	FEB 16 15 16 11 11 10 14 17	MAR 19 18 19 17 16 15 17	APR 13 15 17 11 9 7 8 11	MAY 1 2 2 1 1 1 0 1	JUN # 1 0 # 0 0 # 0 0 #	JUL 0 0 0 0 0 0	AUG 0 0 # # 0 0	SEP 557543465	OCT 248 233 222 223 24	NOV 234 26 27 24 27 26 27 26	DEC 20 18 20 16 17 19 21 22	ANN 11 11 12 10 10 10 11 12
4. \$ FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	(INCLU	DING G	USTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 1 1 1 1 1 1 1 1 1 1	FEB # 1 # 0 # 1 # 1	MAR # 1 1 1 2 1	APR # 0 # 1 1 # 0 #	MAY # # 1 1 1 1 # #	JUN # 0 # 1 2 1 # 1	JUL # 0 # # # 1 # #	AUG 0 0 # # 1 1 0 0	S EP # 0 # 1 # 0 0 #	OCT ## # 1 1 1 1 # # # #	NOV 1 # 1 1 1 #	DEC	ANN # # 1 1 1 # # #

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY 2. 3.

5. % FREQ OF	CEILING	AND/OF	VISIE	BILITY	(CIG/1	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 7 6 5 7 7 6 6	FEB 6 4 5 5 5 6 5 5	MAR 3 4 5 3 3 4 3 3 4	APR 5 4 5 3 2 1 2 3 3	MAY # 1 1 1 1 0 #	JUN 1 2 3 1 1 # 1	JUL 2 3 2 1 1 # # 1 1	AUG 2 5 9 5 2 1 1 2 4	SEP 5 7 7 3 2 3 4 5	OCT 8 8 9 10 8 8 8	NOV 7 6 6 9 8 8 8	DEC 6 7 6 5 6 5 6 5 6	ANN 4 5 5 5 4 4 4 4
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3355 3444 444	FEB 3 3 3 3 3 4 3 3 3 3	MAR 1 2 3 2 2 2 1 1 2	APR 2 2 3 2 1 1 1 2 1 2	MAY 0 1 1 # # 0 #	JUN 1 2 1 # 0 0	JUL 1 2 1 # 0 0	AUG 1 3 4 2 1 1 # 2	SEP 335422233	OCT 356 554 34	NOV 3 4 5 5 4 5 5 4 5 5 4	DEC 3 3 3 3 1 3 3 3	ANN 2 2 3 3 2 2 2 2 2
7. % FREQ OF	CIG/VIS	< 300/	'1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 2 3 3 2 3 3 3	FEB 3 3 2 2 2 3 1 2	MAR 1 2 2 1 1 1	APR 2 1 2 1 # 1 1 1 1 1	MAY O # # # # O #	JUN 1 1 1 0 # 0 0 #	JUL 1 1 # 0 # 0 0	AUG # 2 3 1 1 # # 1	SEP 3 2 3 2 1 1 1 2 2	OCT 2 2 4 5 4 3 2 3	NOV 2 2 2 4 4 3 3 4	DEC 2 2 2 1 2 1 2	ANN 2 2 2 2 1 1 1 1 2
8. % FREQ OF	CIG/VIS	< 100/	O. 25 I	Œ:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 1 1 0 0 0 0 0 0 0	FEB # # 0 0 0 # 0 0 # #	MAR # # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APR # 0 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 # 0 # 0	JUN # 0 0 0 0 0 0 0 #	JUL # 000000000000000000000000000000000000	AUG 0 # 1 # 0 0 0	SEP # 1 0 0 0 # # #	OCT 0 1 # # # #	NOV # # # # O O O # #	DEC # 0 0 0 0 0 0 #	ANN # # # # # # # # # # # # # # # # # #

CLIMATIC BRIEF HOURLY O	OF DAY POR: 0	4 00 N 0 - DEC CT 45-DE	145 4 89 C 64, A	4 W UG 74-D				N 65-JL	JL 74 (F	STATI CALL PART TIM	ON MSC:	1276 F1 :702670/ BIG/PAS	702673
MONTH	JAN   FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANN	YOR
a EXTRM MAX TEMP (F) MEAN MAX TEMP (F) MEAN TEMP (F) MEAN MIN TEMP (F) a EXTRM MIN TEMP (F)	48 51 3 11 -4 2 -12 -7 -61 -60	58 24 13 2 -49	72 40 30 20 -37	90 57 47 37 -1	92 67 57 47 30	91 69 60 51 32	88 65 55 46 22	79 53 44 35 -2	66 32 25 18 -39	52 13 7 -1	55 5 -3 -10 -62	92 36 28 19 -62	48 44 44 44 48
D/W TEMP GE 80 (F) D/W TEMP GE 70 (F) D/W TEMP LT 33 (F) D/W TEMP LT 0 (F)	0 0 0 0 31 28 20 17	0 0 30 13	0 # 26 3	1 2 8 0	2 10 # 0	3 15 # 0	1 8 1 0	0 1 10 #	0 0 28 3	0 0 30 14	0 0 31 20	7 36 223 90	44 44 44
a HEATING DEGREE DAYS a COOLING DEGREE DAYS	2213   1764	1659	1029	567	247 10	165 10	297		1243 0	1722		13697 29	30 30
22 MEAN DEWPOINT TEMP (F) 22 MEAN WET BULB TEMP (F) 99.95% WCPA (FT)	2700 2700	2300	12 25 2300	27 39 2050	38 48 1950	45 52 1750	40 47 1950	30 38 2100	16 22 2400	2600	2700	2350	10 10 10
MEAN REL HUM 07 LST(%) MEAN REL HUM 13 LST(%)													10 10
a MAX 24HR PRECIP (IN) a MAX PRECIP (IN) MEAN PRECIP (IN) a MIN PRECIP (IN) D/W PRECIP GE .01 (IN) D/W PRECIP GT .50 (IN)	.73 .44 1.35 1.33 .37 .28 # # 6 5	1.12	.94 1.98 .27 # 5	1.16 3.07 .94 .02 6	2.14 5.42 2.44 .51 12	2.06 6.18 2.66 .71 13	1.26 3.72 1.92 .62 12	1.17 3.01 1.06 .14 9	.54 2.07 .66 # 9	.43 1.38 .45 .03 8		2.14 17.73 11.69 6.02 97 5	47 47 44 47 44 44
MAX 24HR SNFL (IN) MAX SNFL (IN) MEAN SNFL (IN) D/W SNFL GE .1 (IN) D/W SNFL GE 1.5 (IN)	8.5   5.5 20.9   15.9 5.8   4.4 6   5 1   1	6.4 24.9 4.2 5	10.0 19.0 3.1 4	9.3 10.9 .7 1	# # 0 0	0 0 0 0	# # 0 0	8.0 14.0 1.7 1	10.4 19.8 9.2 9	5.8 24.7 7.5 8 2	10.0 29.0 5.9 7	10.4 84.2 42.4 46 10	44 44 44 44
MAX DLY SNO DEPTH (IN)	55   59	50	40	13	#	o į	#	6	14	19	49	59	44
PRVLNG UND DIR (DEG) MEAN UND SPD (KTS) MAX UND SPD (KTS)	11-13 11-13 11 9 65 52	08-10 8 55	26- <b>2</b> 8 7 52	23-25 7 48	23·25 6 44	23-25 5 55	23-25 6 41	08-10 7 57	11-13 7 50	11-13 9 49	11-13 11 55	11 · 13 9 65	10 10 23
SKY COVER GT 5/10 (%) D/W THUNDERSTORMS D/W FOG (VSBY LT 7 MI)	0 0	0	59.7 # 4	70.2 1 2	73.8 [ 2 2	75.5 2 3	75.4 1 5	75.3 0 7	77.0 0 10	64.8 0 9	0	6	10 44 44
LEGEND: ANN = ANNUAL D/W = MEAN NUMBI & = BASED ON I ## = INSTANTANI # = DATA NOT /	LESS THAN FULL COUS PEAK WIND	MONTHS	PO	WCPA =	WORST LESS T PERCEN	CASE MA	DAYS O	RESSURE R TRACE	AS APP	LICABLE	EQUAL +	O MEAN	

PERCENT OCCU	URRENCE FRE	JAN	OF CEIL	ING AND	VISIBI APR	HAY	NUN (00-02)		ROUPS !	SET TO I	ISSING OCT	BECAUSE	OF LOW		OUNTS)     YDR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST 00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	* 13.3 17.3 15.0 14.6 13.1 14.6	13.9 16.8 14.8 13.3 12.3 12.8 14.0	* 10.3 8.6 7.0 7.4 6.9 6.1 7.8	10.6 10.3 9.2 8.0 8.2 7.4 9.1	10.9 11.9 9.6 7.2 7.5 9.1 9.4	# 17.1 16.5 12.4 10.6 8.3 8.2 13.1	15.2 17.9 14.4 9.7 8.5 8.6 12.9	22.2 22.8 20.7 15.1 12.2 12.8 18.4	22.3 22.5 21.3 16.7 14.7 20.2 19.3	36.1 37.3 36.0 31.6 30.8 34.2 34.4	20.7 21.3 18.4 19.4 18.7 23.2 20.0	11.5 13.9 14.6 14.7 13.6 12.8 13.7	17.0 18.1 16.1 14.0 12.9 14.2 15.6	10 10 10 10 10 10 10
CIG LT 1500 FT AND/OR VSBY LT 3 HI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	8.8 13.6 12.2 10.7 8.9 10.0	9.2 12.0 11.0 9.9 7.4 5.6 9.4	5.4 4.5 3.5 3.6 3.2 3.5	* 5.7 5.7 4.2 4.4 4.0 3.0 4.7	* 5.6 6.5 3.7 3.0 2.2 3.8 4.2	* 6.6 6.4 5.4 3.5 2.8 2.5 4.9	* 6.8 8.7 6.3 3.4 2.4 2.3 5.4	11.9 13.2 9.9 6.1 4.7 7.2 9.1	* 12.7 13.0 10.0 7.7 9.1 12.6 10.5	25.7 27.5 25.4 22.1 17.9 22.1 23.8	12.4 15.1 11.6 9.8 9.8 10.7	* 6.7 9.6 10.3 8.8 8.1 7.4 8.6	9.8 11.3 9.5 7.7 6.7 7.6 9.0	10 10 10 10 10 10 10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	6.3 10.6 9.0 7.9 6.5 7.5 7.7	* 5.9 7.4 5.1 5.7 5.1 3.8 5.6	2.4 2.6 1.6 1.4 1.8 1.6	* 3.6 2.5 2.5 2.4 3.0 2.7	* 2.2 2.8 1.4 .8 .9 .8 1.7	3.0 2.7 2.1 1.6 .5	* 4.4 4.7 2.3 1.7 1.0 .8	* 7.0 7.5 4.3 2.1 2.2 3.2 4.6	* 9.9 9.7 5.8 3.6 4.0 6.7 6.6	19.3 18.6 13.9 11.2 9.3 13.7 14.9	* 8.1 9.9 6.3 4.9 5.2 4.7 6.7	* 3.4 6.5 7.0 6.0 4.8 3.7 5.5	6.3 7.1 5.1 4.1 3.7 4.0 5.3	10 10 10 10 10 10 10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	.4 2.1 1.0 .4 .8 1.2	.5 .5 .2 .4 .5 .4	.3 .1 .0 .0	* .0 .2 .2 .1 .1 .0 .1	* .3 .0 .1 .2 .0 .2	* .2 .0 .0 .0 .0 .0 .0 .0	* .2 .0 .0 .0 .1 .0 .1	1.4 .2 .0 .0 .0 .8	* 2.2 .8 .3 .1 .0	2.3 1.2 .1 .4 .4 1.6	* .1 .9 .2 .2 .0 .3	* .0 .5 1.2 .9 .3 .5 .6	* .7 .5 .3 .2 .2 .4 .4	10 10 10 10 10 10 10
HURRICANES/TRO	PICAL STOR	MS OBSE	RVED :	NONE	• • • • • •	*****		• • • • • •		• • • • • • •		• • • • • • •	* • • • • •	••••	i

REMARKS : a SUMMARY OF THE DAY AND HEATING/COOLING DEGREE DAY DATA SUPPLEMENTED FROM:

LOCAL CLIMATOLOGICAL DATA (1989) FOR BIG DELTA, ALASKA (SOD POR 1942-1989).

MEAN DEW POINT/WET BULB TEMPERATURES UNRELIABLE IN WINTER MONTHS. DEW POINTS NOT REPORTED WHEN TEMPERATURE IS BELOW -35 DEG F (SEE BIG DELTA SOCS, NOTE 1, PAGE E-1-2).

	USAFETAC 1983		STATION I			SBURN #166	E AFS	AK						RIOD : EV :	An	53 -l 12 F	otc i	32			TN L SC N	<b>17</b> 85 : O :	PA:	
A	WS	CIII	AATI	C 00	IEC			_	MEAN	7	11						W 40	-	# OF	BAYS	occu	-	01	
^	1442	CLIF	MAII	CDK	ICF			RELAT	1VE 4 \$		1 1 4	WAY.	TCE A		C E	PRE			IFALL	Ţ.	Füd		PERATU	ME
ERA	TURE (*F)			TATION (IN)			all (IN)	HUMIDI (%)	יין אַ	DEW	U D	PVLG	5#E	ED .	C 0 0 0	(54)	)	{}	o4) 	HUNGHA	1	MAK	100)	-
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-	9 45 .	-478 -398	.4 2.	3   4	.9	4 2	0 9	67 6	6 .03	13	950 750	ESE	io	70	6	6		5	i	0		0	8 1	7
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3		-6 20	·4 1. .7 2.		.8	3	8 4	84 8. 87 8		33	600	E	7	51	8	7 7	*	5			19		11	0
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-	15-17 18-20	36	27	24		38 40	6		52 51		69 [ 53	59 63	}	67 68		66 73		55 59	-	35 35	}	48		10
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777	09-11 12-14 15-17 18-20 21-23	18 17 13 14 17	7			10 12	31	9	32 30		30	26 26	+	14	<del> -</del>	10	+	13	+	10	+	16	-	10

PREPARED		USAFE 1983				ION MAM			#162	AH AFS 03	AH							RIQD EV		53- +1 7		82			N LTR		PAE 7030	
	,	114/	c /	~11/	14/	ATIC	· DD	ICC			F		E AM	<u> </u>	2.4	Τ	PACE 1				ndę a	M HUM	DER OF	DAYS O	CCURA	-	F	
				LI/				ICF	,		٦	LATIVE MID: TY	15.5		# T   S   T	30*	1		# C C	ł	ECIP H)	1	WFALL	11	od Y		ERATUR	e
^ ——	EMPER.	ATURE	TP)	<del>.  </del> -		ECIPITAT	IOH (IH)		SMOW!	ALL (MI)		(%)	Į Ř K	PT	# D	PYLG	ŧ :	EED	E O V		-,	<u> </u>	, , , , , , , , , , , , , , , , , , ,	] ? ? [		MAX		-
T DAIL	Y "	OM.		T		T		10A X 24		MAN		LST		1	(FT)	CIA PT	MEAN (KT)		too the	<b>*</b>	≥	<u>&gt;</u>	2	8.3		=   =	₹	
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		28 4 38 6			2.3	5.3	.1	1.7		27 10	84	81	1.13	33	1600		10	76	8	14	1	13	2		18		26	
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		33 <i>7</i> 25 2		50 40	27	27	77	-3 <u>-1</u>		28 28	بع ا	10	-17	10	1950		10	16	10	27	27	28	28	28		8 8 5 2	3 187	
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MAN 1500 F	7	01	-11	36		27	36		40		2		52		51	55		37		36		35	-	40	-	• 1		0
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			1-02	6	$\dashv$	3	5	+	6	<del>                                     </del>	4	<del>                                     </del>	12		10		+	2	+	1	+	3	+	4	+	5	1	0
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THAN 300 FT	T		6-08 9-11	5	1	2	5		5		7	1	11		10	6 6	-1	1		1		3		6	1	5		0
AND/OR VIS			1-14	4	1	Ž	5		4		6		;		•	4		ž		i		•		6	1	4	1	0
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AUGUS I	USAFETAC 1985		TATION NAI		ROMANZOF IN WINE O.					PERIOD	JUL 55-7			TN LTRE: GC NO	702120
A	ws :	CLIM	IATIC	BRIE	F		MEAM V			ACE TIMOS	C C PREC	- T	ALL Y	1 l	PERATURE
M TEMPERA	*URE (*F)		PRECIPITA	TION (IN)	SHOWFAL	L (1H)	77	DEW PT	PVL6	SPEED	1) W	(im		¥	, · · · ·
N MEAN	EXTRE	ME	MONTHL			MAX			E DOCTO		2	2 2	> 2	7	<del></del>
P MAX MIN TH	ILY MAY	MEA!	M MAX	min 24		74 H#5	7 13		95% B 16 PT	(&T) (&T)	-	3 9.1	- 45	1 1	0 05
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Pg 26 16 2	1 46 -	12 1.1	3.4		9 8 26	7 8	0 79 .1	1 19 14	OD MME	13 50	8 11	• 1C	1 0		0 6
MY 40 31 3		3 1.5		1 -1 1	- 1 1 -	8 8	1 79 -1		SO NHE	10 45	8 11		1 0	1 **1 - 1	9
NA 53 45 4		25   2.5 31   2.5		3 2		<del></del>			DD 55#	9 48	9 12	2 0	0		0 0
LUG 53 46 5		33 4.	8.6	1-2 2.	. 6 # 3	2 8	6 85 J.3	1 46 13	DO NME	8 56	9 19	3 #	• •	29 4 2	21 d
EP 97 90 9 XCT 34 78 3		23 .		1.0		19 8	5 65 .2 4 63 .1		DO NHE	31 66 12 65	9 19	3 1	2 0	13 1	: 3
40V 26 19 2	1 45	-7 1.1		.2 2			1 61   .1	1 20 20	SO NHE	14 69	0 15	1 13	2 0	13 0	0 1
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Y 25 25 2		25 2			75 69			7 7	OD MME	7 7	7 26	26   28			1 2 2 2
aus	CTS WERE RE	CORDED (	N COL 11			HE SUMMU HOURL' SUMMA	ARY OF THE Y POR AUG	DAY DAT? 77 - NOV DATA: JU	. THESE W	# P* : JAN : : : : : : : : : : : : : : : : : : :	1974 6 19		19°1 G	05 <b>XTS, F</b> E	
CAY FREQUE	MRS LST	JAM	760	MAR	APR	MAY		JUL I	AUG		001	HOV	Dec		EYR
	00-02	4.3	30	36	::	4.3	54	66	65	53	17	1	45	47	
CEILING LESS	06-08	4 C	29 29	38	• 7	42	55	65	111	57	50			49	}
THAN 3000 FT AND OR VISIBILITY	09-11	*6	38	43	48	*1	58	70	70	58	54	50	**	52	
TWO OR ASSISTED AS															
	12-14	49	40	38	**	**	57	66	**	58	54	53	49	52	
	15-17 18-20	*6	40 40 38	36 37 35	51 55	44	57 53	6:	::	6D 57	59	55 55	45	52 51	
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MAX 24HR PREC	IP (IN)	1.85	2.09	2.06	1.76	2.13	2.03	1.77	2.17	2.96	4.90	3.31	2.44	4.90	40
a MAX PRECIP	(IN)	8.46	7.87	4.70	6.55	6.37	6.77	6.13	9.97	9.79	8.02	8,94	7.31	53.15	40
MEAN PRECIP	(IN)	2.71	2.32	2.14	1.89	2.36	2.10	2.44	3.75	4.23	4.32	4.37	3.24	35.93	40
MIN PRECIP	(IN)	.60	.08	.41	.21	.62		.61	1.10	.91	1.88	1.15	.19	23.41	40
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MAX DLY SHO DI	EPTH (IN)	20	29	23	10	3	#	0	0	#	13	1 12	18	29	40
, , , , , , , , , , , , , , , , , , , ,			·	<i></i> .		· · · · · · · ·		,							<i>.</i>
PRVLNG WND DII	R (DEG)	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	32-34	14-16	14-16	14-16	10
MEAN WND SPD		: _ :	16	•	15					15		15	16	15	10
MAX WHO SPD	(KTS)	76	83	90	73	67	68	64	70	83	78	73	76	90	33
*************															
SKY COVER GT		,							,			•	•	•	•
D/W THUNDERSTO		0	0			0	0	0	0	#	#	#	0		40
D/W FOG (VSBY	LI ( MI)	1 15	11	15	14	14	18	23	24	17	12	12	12	183	40
LEGEND: ANN =	AUMIJA	• • • • • • •	• • • • • • •	• • • • • • •		מסעומר	DEDIC	VEADO	OF BECC			• • • • • • •	• • • • • •	• • • • • • •	
	MEAN NUMBI	EB UE D4	NS 11171		Pl				OF RECO XIMUM F		# # TITI	an E			
	BASED ON								DAYS (						
	INSTANTAN												EQUAL 1	TO MEAN	
	DATA NOT			•				IND DIRE					- MONE		

WIND DIRECTION

\* = DATA NOT AVAILABLE

1		• • • • • •	• • • • • •	PERCI	ENT OCC	JRRENCE	FREQUE	NCY OF	CEILING	AND VI	SIBILIT	 Y		• • • • •	
į ×	ONTH	JAN	FEB		APR				AUG			NOV	DEC	ANN	YOR I
1	I LST					1				1				<i></i> I	
i	00 - 02	53.7	57.3	54.9	69.4	62.9	62.5	77.4	76.0	56.4	45.8	47.8	55.4	60.0	i 10 i
İ	03 - 05	54.5	58.2	60.0	70.9	62.9	65.7	80.2	76.4	57.9	48.1	47.2	57.8	61.6	10
CIG	06 - 08	56.5	57.3	57.4	67.9	63.6	72.7	80.8	73.4	57.4	50.1	46.1	56.8	61.7	10
LT 3000 FT	09 - 11	58.0	54.9	53.6	65.4	63.7	69.9	76.6	70.4	59.2	49.1	48.4	55.3	60.4	10
AND/OR	12 - 14	55.6	56.1	56.6	64.7	65.0	67.6	72.2	68.0	57.9	49.1	54.8	54.1	60.1	10
VS8Y	15 - 17	54.0	55.2	55.2	64.5	63.5	63.4	69.9	66.5	56.7	52.3	57.9	54.6	59.5	10
LT 3 HI	18 - 20	52.5	57.2	54.6	67.7	63.6	62.5	67.2	69.4	54.4	50.6	58.8	54.7	59.4	10
1	21 - 23	54.7	58.2	53.0	69.2	60.3	63.4	,	73.1		51.1	56.0	55.5	60.0	10
1	ALL	54.9	56.8	55.7	67.5	63.2	66.0	74.5	71.7	56.7	49.5	52.1	55.5	60.4	1 10
I	00 - 02	25.2	29.3	25.2	29.1	28.9	33.7	54.8	55.1	24.8	1 11 7	14.9	20.2	29.4	l 10 i
1	03 - 05	24.4	28.5	26.2	31.1	28.5	36.0	57.7	56.6	25.7	12.3	14.9	24.2	30.5	10
cic	06 - 08	23.5	26.7	28.1	33.2	29.6	40.7	62.1	49.4	23.6	10.5	14.1	26.2	30.6	10
LT 1500 FT	09 - 11	26.0	26.2	27.1	31.3	29.2	40.0	56.4	46.8	23.7	10.3	15.5	21.8	29.5	10
AND/OR	12 - 14	23.5	25.2	25.7	26.8	24.5	33.0	46.4	42.1	23.3	11.0	18.3	22.3	26.8	10
VSBY	15 - 17	23.2	24.4	24.8	26.8	22.7	29.9	40.6	40.3	22.2	12.0	20.8	22.5	25.8	10
LT 3 MI	18 - 20	24.2	26.6	24.6	29.5	23.9	27.9	43.4	45.5	23.0	11.8	18.6	25.3	27.0	10
1	21 - 23	23.8	27.2	22.9	30.5	27.0	33.4	48.6	51.1	22.3	10.6	15.4	23.3	28.0	10
i	ALL	24.2	26.8	25.6		26.8		•	48.4			16.6	23.2	28.5	10
1	00 - 02	18.0	16.4	15.4	19.0	18.5	24.6	45.2	42.0	16.2	7.0	5.6	12.9	20.1	10
210	03 - 05	16.1	16.8	16.2	20.7	18.0	28.6	49.3	44.6	19.6	6.4	8.0	14.7	21.6	10
CIG	06 - 08	14.5	15.5	19.0	22.5	18.3	32.6	51.9	40.2	17.5	4.2	8.4	14.6	21.6	10
LT 1000 FT	09 - 11	17.5	17.8	16.0	20.1	14.9	27.4	44.5	36.9	15.2	4.4	7.6	12.2	19.5	10
AND/OR VSBY	12 · 14   15 · 17	15.7     15.0	13.7 13.0	12.9	14.7 14.8	9.7 8.9	21.2	31.2	27.2	11.4	3.2	8.0	12.0   12.3	15.1	10     10
LT 2 MI	18 - 20	15.0	14.4	15.5	17.0	10.8	18.1	27.8	30.6	13.1	5.1	8.5	13.3	15.8	10
i FI E MI	21 - 23	14.8	15.5	14.5	18.6	14.4	24.0	38.2	39.2	14.0	6.5	7.5	13.7	18.4	10
1	ALL	15.8	15.4	15.4	18.4	14.2	24.2			14.9		7.8	13.2		10
,					• • • • • • •		•••••		• • • • • • • •		• • • • • •				
	00 - 02	1.6	1.9	1.3	.7	.8	1.7	5.1	4.4	.0	.1	.3	1.8	1.6	10
1	03 - 05	1.7	2.4	1.4	.3	.3	2.5	5.2	5.0	.8	.2	.7	1.8	1.9	10
CIG	06 - 08	1.6	2.5	2.4	1.0	.3	2.2	4.6	5.2	1.1	] .1	.3	1.2	1.9	10
LT 200 FT	09 - 11	2.3	3.2	1.2	2.2	.2	.1	.8	1.6	.7	0.	1.1	1.2	1.2	10
AND/OR	1 12 - 14	2.7	3.1	.5	1.7	.2	.0	0.	0.	.2	1 .1	1.3	1.6	9.	10
VSBY	15 - 17	2.1	2.8	1.1	1.5	.0	.1	•	1 .1	.2	0.	1.0	1.8	.9	1 10
LT 1/2 MI	18 - 20	2.1	2.5	1.5	9.	.0	.2	.5	.5	.2	.2	.7	1.2	.9	10
1	21 - 23	2.1	1.9	.9	.2	.5	.3	3.4	3.3	.8	.3	1 .1	1.0	1.2	10
1	ALL	2.0	2.5	1.3	1.1	.3	9.	2.5	2.5	.5	1 .1	1 .7	1.5	1.3	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @ SUMMARY OF THE DAY DATA WERE SUPPLEMENTED FROM LOCAL CLIMATOLOGICAL DATA (LCD),
ANNUAL SUMMARIES FOR 1988, PART V, NOAA.

### OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CORDOVA, AK LOCATION: 60°30'N, 145°30'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702960 ELEVATION (FEET): 41 PERIOD: VARIED

ICAO ID: PACV LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATUR	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN	2 2 2 2 2	58 30 22 14 -30	52 35 26 18 -21	59 38 29 21 -24	67 44 36 29 2	82 52 44 36 19	84 58 50 43 29	86 61 54 47 33	86 61 54 46 29	72 56 48 40 20	70 47 40 32 -1	55 37 31 24 -7	54 31 24 17 -23	86 46 38 30 -30
# DAYS > 70 # DAYS < 32 # DAYS < 0	2 2 2	0 27 7	23 4	0 26 3	0 22 0	1 9 0	1 0	3 0	3 # 0	5	0 15 0	0 22 1	0 26 5	9 175 20
2. PRECIPITAT	CION (INC	HES)												
MAXIMUM MEAN MINIMUM	2	* 5.5	* 6.4	* 5.4 *	# 5.6	* 5.8 *	# 4.9 #	* 6.5	# 8.8	# 12.9	# 12.7	# 8.5	* 7.3	90.4
MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	2 2 2	2.7 10.6 4.1	3.7 10.8 4.4	3.6 10.6 3.9	4.4 11.1 3.7	2.9 12.6 3.5	2.6 11.3 2.8	4.6 12.4 3.5	7.6 13.8 4.7	4.8 15.1 8.5	5.0 17.0 9.3	4.6 12.8 5.9		7.6 151.0 60.9
3. SNOWFALL (	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5	2		22.3 65.0 * *			1.3 40.0 *	0 0 **	0 0 **	0	0		10.7 22.0		122.4 99.0 #
4. MEAN RELAT	CIVE HUMI	DITY (	<b>\$</b> ) / '	V APOR	PRES	SURE	(IN H	g) / 1	DEWP 0	INT (	°F)			
RH (03 LST) RH (12 LST) VAPOR PRESS DEWPOINT	1 1 1	80 79 .13 19	80 71 •13 21	83 64 • 15 25	84 61 .17 30	87 63 .23 37	89 68 .30 44	88 70 - 35 48	88 69 • 35 48	87 67 .28 43	83 72 .21 34	84 78 .16 26	82 81 .13 20	85 70 .22 33
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5≸ HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED	1	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E	\$E
(PVLG DRCTN) MEAN SPEED	1	10	10	9	10	8	6	6	7	8	9	10	10	9
(ALL OBS) MAX (PK GST) PRESSURE ALT	1 1 1	4 48 1450	_			40	27		35	38	- 5 <b>ó</b>		47 1530	
6. MEAN CLOU	D COVER (	еі СНТН	s) /	THUND	ERSTO	RMS /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 2 1 1	5 # 12 0 JAN	5 # 11 0 FEB	5 0 11 0 MAR	5 # 11 0 APR	6 # 10 # MAY	6 # 13 0 JUN	6 # 16 0 JUL	6 # 17 0 AUG	6 # 14 0 SEP	6 # 14 1 OCT	5 # 12 # NOV	5 0 12 0 DEC	6 # 153 1 ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN

# = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. UNIVERSITY OF ALASKA, POR 1949-1984 (CORDOVA FAA)
3.

7. PERCENTAC (CIG/VIS)									ID/OR I	/ISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 49 506 47 48 59 48	FEB 49 48 46 47 49 548	MAR 50 497 444 448 59	APR 47 44 42 46 48 49 59	MAY 57 52 49 52 57 57 53 54	JUN 53 51 53 59 60 60 55 52	JUL 62 57 53 58 63 66 63 60	AUG 59 56 50 51 53 55 55 55	SEP 53 527 45 48 502 49	OCT 56 59 58 56 58 59 60 58	NOV 51 51 52 48 49 51 51 53	DEC 50 50 51 48 49 48	ANN 53 52 50 50 52 53 52 53
8. \$ FREQ OF	CIG/	/IS < 1	500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 20 23 23 22 22 21 23 22	FEB 27 24 27 24 25 26 26 25	MAR 21 22 22 24 23 22 22 23 22	APR 25 24 22 21 23 24 23 23	MAY 18 15 16 16 17 18 16	JUN 21 22 20 19 17 19 19 20	JUL 28 27 25 26 23 27 27 25 26	AUG 30 31 27 25 24 25 26 28 27	SEP 16 14 14 16 16 17	OCT 16 18 17 19 20 21 20 18 18	NOV 23 23 22 21 20 21 21 22 22	DEC 25 26 26 26 26 24 27 25	ANN 22 22 22 22 21 22 22 22 22
9. \$ FREQ OF	CIG/\	IIS <	1000/2	MI (S	OUR CE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 10 11 13 11 11 11 11 11	FEB 14 12 14 12 13 14 15 14	MAR 10 10 11 12 10 10 10	APR 13 11 11 13 9 10 10	MAY 5 5 6 5 3 6 7 5 5	JUN 10 12 11 6 4 6 7	JUL 15 17 12 12 11 12 12 14	AUG 17 18 16 12 10 11 12 16	SEP 8 8 8 6 7 8 9	OCT 6 7 7 8 8 8 8	NOV 9 11 9 9 10 9	DEC 11 11 13 13 14 13 13	ANN 11 11 10 9 10 10 11
10. \$ FREQ 0	F CIG	VIS <	200/0	5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 1 1 2 2 1 1 2 2	FEB 1 2 2 2 1 1 2	MAR # 1 2 2 1 1 # 1 1	APR 1 1 2 1 0 # # 1	MAY # 1 # 0 0 0 0 0 # #	JUN 1 2 1 0 # 0 1 1	JUL 2 2 1 # 0 0 0	AUG 2 3 1 # 0 1	SEP 1 1 1 0 # 0 1 1 1 1	OCT 0 # 1	NOV 1 1 1 1 2 3 1 1	DEC 1 # 1 3 3 2 2 1 2	ANN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CORDOVA, AK LOCATION: 60°30'N, 145°30'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702960 ELEVATION (FEET): 41 PERIOD: 7301-8412, HRLY

ICAO ID: PACV LST = GMT -9

1. PERCENTA	GE FREQUI	ENCY OF	OCCUR	RENCE	(\$ FRE	Q) OF	THUN DE	RSTORM	S:	······································			
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 0 0 # 0 0	JUN # # 0 # 0 0 #	JUL 0 0 0 0 0 0 0 0 #	AUG 0 # 0 0 0 0	S EP 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT # 0 0 0 0 0 0 0 0 #	NOV # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN ***
2. % FREQ 0	F RAIN AN	ID/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 21 23 23 24 23 21 19 22	FEB 19 18 18 17 18 22 21 19	MAR 18 17 17 16 18 18 18	APR 26 24 22 23 24 27 27 25 25	MAY 35 30 27 27 33 35 31 31	JUN 28 26 26 23 29 29 27 27 27	JUL 31 27 25 22 27 30 30 26 27	AUG 30 28 27 24 28 30 26 29 28	E5565334354	OCT 42 40 40 40 43 43 43	NOV 24 26 22 22 24 24 24	DEC 18 18 21 18 19 16 17	ANN 27 26 26 24 26 27 26 26 26
3. % FREQ OF	SNOW AN	ID/OR I	CE PELI	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 11 12 13 12 10 14 13	FEB 14 14 17 17 17 16 16	MAR 14 16 17 15 14 12	APR 11 9 11 9 7 9 8 9	MAY # 1 1 1 # # # # # # # # # # # # # # #	JUN 0 0 0 0 #	JUL 0 0 # 0 0	AUG 0 # 0 # 0 0	SEP # # O O # # # # #	OCT 1 2 3 2 2 2 2 1 2	NOV 8 11 9 8 9 8 7 8	DEC 15 16 16 16 17 15 15	ANN 6 7 7 7 6 6 6
4. \$ FREQ OF	SURFACE	WIND S	PEEDS	> 25 1	KNOTS	(INCLUD	ING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 4 3 4 4 4 4 4	FEB 3 3 3 4 3 4 4 3	MAR 1 1 2 2 1 1 1 1	APR 3 1 2 1 2 1 2	MAY 1 1 1 1 2 1 ## 1	JUN 0 0 # # # 1	JUL # # 0 # # 0 0 # #	AUG 1 # 1 # 1	SEP 2 1 2 1 1 1 1 1	OCT 23244323	NOV 33333433	DEC 32 24 32 34 3	ANN 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY 2. 3.

					<del>- L</del>	<del></del>	<del></del>						
5. \$ FREQ OF	CEILING	AND/OR	VISIB	ILITY	(CIG/V	IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 9 8 9 10 9 8 8	FEB 11 8 11 10 9 11 11 10	MAR 6 6 9 8 7 7 7 6	APR 9 8 9 5 5 7 7	MA Y 34 4 32 2 4 33	JUN 8 10 7 3 2 3 5 9 6	JUL 13 14 9 8 8 8 11	AUG 14 14 13 8 7 9 12	SEP 8 7 6 5 4 5 7 8 6	OCT 55566645	NOV 7 8 6 6 7 7 6 6 7	DEC 8 6 8 11 12 9 10	ANN 8 8 7 7 7 7 8 7
6. % FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 4 6 5 6 4 5 5	FEB 756668656	MAR 2355443334	APR 3 4 1 2 2 3	MAY 2 2 1 1 1 1	JUN 4 7 4 1 1 2 5 3	JUL 8 10 6 5 4 3 5 6 6	AUG 9 7 4 4 5 7 6	SEP 545323454	OCT 334344323	NOV 54445344	DEC 4 3 5 7 7 5 6 5 5 5	ANN 5554444444
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 2 3 5 4 3 2 3 3	FEB 32445334	MAR 1 2 4 3 3 1 1	APR 3 2 2 2 1 1 1 1	MAY 1 1 1 0 0	JUN 2 3 1 # # 1 1 1	JUL 3 4 2 1 1 0 1 2	AUG 4 2 # 0 1 32	SEP 1 2 2 1 1 1 1 2	OCT 0 1 2 1 1 1 1 #	NOV 2 2 2 2 3 3 2 2 2	DEC 1 2 2 5 4 3 4 2 3	ANN 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
8. % FREQ OF	CIG/VIS	< 100/	'0.25 N	1I :									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 # 1 1 # 0	FEB 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAR # 0 # 1 # 0 #	APR # # # 0 0 0 0 0 0 #	MAY # 1 # 0 0 0 0	JUN 1 2 # 0 0 0 # 0 # #	JUL 1 1 # 0 0 0 0 0 0 0 #	AUG 1 1 # # 0 # 1	SEP # 1 0 0 0 # # # # # # # # # # # # # # #	OCT	NOV 1 # 0 1 1 1	DEC 1 # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANN 1 1 # # # # # # # # # # # # # # # # #

AWS STATION NAME: DEADHORSE AK\* FIELD ELEV: 57 FT LATITUDE/LONGITUDE: 70 12 M 148 28 W STATION MSC: 700637 CLIMATIC BRIEF HOURLY OBS POR: JAN 80 - DEC 89 ( DEADHORSE AK DATA ) CALL SIGN: PASC (SCC) SUMMARY OF DAY POR: AUG 57 - NOV 78, MAY 80 - DEC 88 (OLIKTOK AK DATA/PART TIME) (LIMITED) HOURS SUMMARIZED: 0000 - 2300 LST ( DEADHORSE AK DATA ) SUPERSEDES: NA AUG 90 LST TO UTC: +09 MONTH JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | HOV | DEC ANN YOR EXTRM MAX TEMP (F) 38 41 36 43 70 78 75 65 45 35 -0 MEAN MAX TEMP (F) -10 5 27 - 14 40 48 46 36 20 3 - 7 17 30 MEAN TEMP (F) -16 -21 -17 . 3 21 36 42 41 32 14 - 4 - 14 30 MEAN MIN TEMP (F) -28 15 -24 - 25 -12 31 36 35 28 R - 10 -21 3 30 EXTRM MIN TEMP (F) 25 -58 - 64 -56 0 -27 30 D/W TEMP GE 60 (F) D/W TEMP GE 50 (F) n Ω n n Λ Ω 0 0 8 30 0 0 Û O O 3 10 10 2 0 n O 25 30 D/W TEMP IT 33 (F) 31 28 31 30 31 21 A 11 26 31 30 31 300 30 D/W TEMP LT 0 (F) 29 27 30 23 0 0 0 ٥ 8 23 29 171 30 I a HEATING DEGREE DAYS 2480 2394 2520 1367 927 778 806 1008 1544 2415 201721 a COOLING DEGREE DAYS Λ n Λ Ω Ω n n n n n n 0 30 MEAN DEWPOINT TEMP (F) -21 - 10 14 32 30 30 29 0 10 10 35 \*\* MEAN WET BULB TEMP (F) - 15 -3 43 41 32 12 - 0 10 99.95% WCPA (FT) 1150 1000 នពល 750 650 650 650 750 BOO 1050 950 1150 900 10 MEAN REL HUM 07 LST(%) 74.2 74.1 71.9 70.8 77.9 82.3 83.3 90.2 87.7 85.7 79.5 10 73.6 MEAN REL HUM 13 LST(%) 74.2 73.2 70.7 69.3 73.1 75.1 72.2 79.6 82.2 84.2 74.0 73.7 75.4 10 MAX 24HR PRECIP (IN) .38 .38 . 30 .37 On 1.00 3.00 2.20 .38 .40 3.00 30 1.00 5.70 MAX PRECIP (IN) .45 .44 .60 .46 1.73 5.00 4.59 1.24 1.06 .59 11.05 30 .10 .07 1.13 1.58 MEAN PRECIP . 14 .27 (IN) .11 .31 .72 .51 . 14 . 13 5.21 30 MIN PRECIP (IN) .00 .00 .00 # # .00 # .08 .00 1.12 30 aao/W PRECIP GE .01 (IN) R 12 6 10 12 R ٨ 88 30 D/W PRECIP GT .50 (1N) n O n ß Ω 3 30 MAX 24HR SNFL (IN) 4.0 2.0 3.0 3.7 1.6 . 0 3.4 5.0 4.0 4.0 4.0 5.0 30 34.6 17.8 4.4 4.9 8.9 1.0 5.9 MAX SNEL (IN) 4.5 6.0 2.4 15.6 8.4 12.3 9.6 30 MEAN SHEL (IN) .3 . 0 2.1 1.1 1.4 1.6 # 5.0 1.4 1.3 30 2 3 D/W SNFL GE .1 (IN) D/W SNFL GE 1.5 (IN) 3 2 24 30 ۵ 8 30 9 MAX DLY SNO DEPTH (IN) 19 # 7 19 19 21 21 8 3 12 19 21 30 05-07 05-071 05-071 PRVLNG WND DIR (DEG) 05-07 23-251 05-07 05-071 05-071 05-071 05-071 05-07 23-251 05-07 10 MEAN WND SPD (KTS) 12 13 12 12 13 12 12 12 12 12 12 10 MAX UND SPD (KTS) 50 48 58 89 58 Sn 56 RO 10 44.9 SKY COVER GT 5/10 (%) 50.4 39.9 55.2 72.7 73.2 85.0 85.5 78.9 55.2 52.8 10 D/W THUNDERSTORMS 0 0 ٥ 0 O Ω ٥ n 30 aaD/W FOG (VSBY LT 7 MI) 10 10 12 21 22 19 10 07 179 39

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

	40NTH	JAN	FEB		ENT OCC	URRENCE   MAY	FREQUE	NCY OF	CEILING   AUG		SIBILIT	Y   NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST 00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	30.5 32.9 32.1 35.7 38.2 36.0 32.9 31.1 33.7	28.1 29.4 30.6 36.5 35.4 32.4 29.7 26.5 31.1	20.8 21.9 28.0 30.5 27.0 23.8 21.5 20.3 24.3	28.8 32.2 35.3 35.6 28.3 24.3 24.9 25.8 29.4	64.7 67.8 65.9 58.9 56.3 58.4 55.0 58.0 60.6	53.9 55.4 55.4 52.2 46.4 43.4 42.4 44.5 49.2	44.7 49.7 53.1 45.9 36.5 31.2 31.4 36.4 41.1	58.8 59.1 59.8 58.5 55.4 51.5 50.7 53.7 55.9	61.6 62.3 61.2 62.0 61.9 62.2 61.7 61.8 61.8	57.0 55.6 60.3 58.7 52.6 54.2 57.5 55.6 56.4	35.9 39.6 38.7 42.4 38.8 36.2 32.7 32.6 37.1	28.2 29.8 28.9 30.1 33.8 31.8 31.8 31.7 30.8	42.7 44.6 45.8 45.6 42.5 40.4 39.3 39.8 42.7	10 10 10 10 10 10 10 10 10 10 10 10 10 1
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	27.0 28.9 27.3 30.8 34.6 32.4 28.1 25.5 29.3	22.3 23.9 24.2 32.4 32.1 29.1 25.2 22.0 26.4	16.2 15.6 22.8 25.9 23.4 20.2 18.3 15.6 19.8	20.9 25.1 30.2 29.9 24.1 20.4 20.1 20.5 23.9	57.5 59.1 57.7 51.4 49.1 51.1 49.8 52.0 53.5	49.2 52.3 51.9 48.5 42.1 39.7 38.7 41.9 45.6	38.8 45.1 49.2 40.5 31.3 24.2 25.5 29.7 35.6	48.2 49.7 50.9 51.5 47.2 40.2 40.0 45.2 46.6	49.0 48.9 51.0 50.0 48.4 47.9 46.9 47.8 48.7	38.7 37.6 40.4 44.1 38.8 40.2 41.5 41.0 40.3	27.7 28.1 27.6 34.3 32.5 28.8 25.8 25.0 28.8	20.9 20.5 18.9 20.7 25.3 25.0 23.2 24.0 22.3	34.7 36.2 37.7 38.3 35.7 33.3 31.9 32.5 35.1	10   10   10   10   10   10   10   10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	17.9 20.3 19.4 22.5 26.7 23.9 20.4 17.4 21.1	18.1 19.6 17.8 25.0 25.4 23.8 19.6 15.4 20.6	11.4 11.5 15.1 18.4 17.9 15.1 12.7 10.6	13.8 17.3 21.3 19.3 15.5 12.7 11.0 12.6 15.5	41.9 47.8 43.6 38.2 36.8 33.7 34.1 36.4 39.0	42.1 46.9 47.1 39.1 27.9 27.0 28.4 33.7 36.5	36.0 41.3 44.7 30.7 18.2 13.8 18.5 26.0 28.7	39.6 41.0 40.6 38.4 29.1 24.8 29.2 35.4 34.7	35.8 37.2 37.2 36.8 33.1 32.4 33.6 34.9 35.1	20.9 21.1 24.5 25.6 21.8 25.7 25.3 21.7 23.3	19.0 18.0 19.7 21.7 20.6 17.5 16.5 17.4	13.0 13.3 12.4 13.9 16.6 15.8 13.8 14.7 14.2	25.8 27.9 28.6 27.5 24.1 22.2 21.9 23.0 25.1	10   10   10   10   10   10   10   10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	2.5 3.6 3.4 2.9 3.8 2.7 2.8 3.0 3.1	3.0 3.4 3.8 5.4 6.8 6.1 3.0 2.9	3.1 2.9 3.2 4.1 4.1 4.8 3.6 2.5 3.6	2.5 3.0 4.6 4.3 2.2 2.1 1.6 2.8	5.9 7.1 6.5 2.4 .9 .3 .6 3.5	9.2 6.7 4.7 1.3 .5 .7 1.4 3.8 3.5	10.2 12.3 7.3 1.4 .1 .6 1.0 5.3 4.8	9.6 7.8 6.4 3.0 1.1 .8 3.5 7.1 4.9	3.6 3.4 5.6 2.7 1.6 2.1 3.7 4.4	1.7 1.8 2.2 2.6 2.3 2.5 1.3 1.4 2.0	4.0 3.0 2.7 3.3 4.6 4.4 2.9 3.9 3.6	3.3 2.2 2.3 2.5 2.8 1.7 1.0 2.4 2.3	4.9 4.8 4.4 3.0 2.6 2.4 2.2 3.5 3.5	10   10   10   10   10   10   10   10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS: \* THIS CLIMATIC BRIEF IS A COMBINATION OF DEADHORSE AK HOURLY DATA AND OLIKTOK AK SUMMARY OF THE DAY DATA.

SINCE OLIKTOK IS ONLY APPROXIMATELY 40 MILES FROM DEADHORSE AND IN THE SAME CLIMATIC REGIME, THIS BRIEF CAN
ALSO BE USED FOR OLIKTOK AK.

LAT/LONG FLD ELV CALL SIGN MSC#
OLIKTOK AK 70 30 N 149 53 W 16 FT OLI 700630

<sup>\*\*</sup> DATA NOT AVAILABLE. MEAN DEW POINTS/WET BULB TEMPERATURES UNRELIABLE IN WINTER MONTHS. DEW POINTS ARE NOT REPORTED WHEN TEMPERATURES ARE BELOW -35 DEGREE F (SEE DEADHORSE AK SOCS, NOTE 1, PAGE E-1-2).

HEATING/COOLING DEGREE DATA FROM LOCAL CLIMATOLOGICAL DATA (LCD), ANNUAL SUMMARIES FOR 1988, PART V, BARTER ISLAND, AK, POR 1951-1980.

aa D/W DATA FROM SUMMARY OF THE DAY DATA FOR BARTER ISLAND AK (BARTER ISLAND CLIMATIC BRIEF AUG 90).

### OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEADHORSE, ALASKA LOCATION: 70°12'N, 148°28'W PREPARED BY USAFETAC/ECR JUN 1986 OCDS DATED DEC 85 OBSOLETE

STATION #: 700637 ICAO ID: PASC ELEVATION (FEET): 57 LST = CMT -9 PERIOD: JAN 73 - DEC 85

	SOURCE NO. JAI	N FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERAT	URE (OF)												
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS \( \times \) 32 # DAYS \( \times \) 0	1 3! 1 -! 1 -1! 1 -1! 1 -5! 1 (1)	5 -12 2 -21 5 -24 7 -55 0 0 8 15	39 -7 -16 -18 -50 0 15	40 3 -5 -8 -37 0 16	48 24 21 16 -18 0 14	67 43 38 33 2 0 8 0	78 54 46 40 7 0	74 50 43 37 20 5	61 38 33 30 -1 0	48 17 12 9 -21 0 19	36 -3 -6 -30 0 16	33 -4 -10 -14 -43 0 18	78 17 12 7 -57 0 158 86
2. MEAN NUM	BER DAYS I	PRECIPITA	ATION										
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS >0.01 # DAYS ∑0.5	) 14 ** ** *	12	# 11 # # #	# 14 # # #	# 19 # # #	12 * * * *	# 11 # # #	# 17 # # #	# 19 # # #	# 26 # # #	# 16 # # #	# 17 # # #	188
3. MEAN NUM	BER DAYS S	SNOWFALL											
MEAN MAXIMUM MAX 24 HR # DAYS >0.1 # DAYS ∑1.5	1 11 * * *	10 # # #	9 * * * *	12 * * * *	16 # # #	6 # #	2 # # #	* * * * * * * * * * * * * * * * * * *	13	24 * *	14 * * * * *	13 * * * *	134 # # #
4. MEAN RELA	ATIVE HUM	IDITY (\$	) / VAP	OR PRE	SSURE	(IN Hg	) / DE	WPOIN1	(°F)				
RH (03 LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 76 1 73 1 .03	2 69	72 68 .02 -34	76 74 .04 18	87 78 .11 20	85 69 .18 31	88 70 .25 39	92 78 .24 38	91 83 -17 30	86 84 .08 19	77 77 .04	74 75 .03	83 76 •11 30
5. SURFACE	WINDS (16	PT/KNOT	s) / 99	.95≸ H	II GHEST	PRESS	URE AL	TITUDE	(FEET	')			
PVLG DRCTN MEAN SPEED (PVLG DRCTN)	1 E	NE WSW 15 14	ENE 15	ENE 15	ENE 15	ENE 14	ENE 13	ENE 12	ENE 14	ENE 17	ENE 15	WSW 13	ENE 14
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT		13 12 50 53 50 500	12 58 750	11 50 450	12 48 500	12 41 550	12 45 550	11 45 650	12 51 700	13 70 750	1 <i>2</i> 55 900	12 60 850	12 70 1050
6. MEAN CLO	UD COVER (	(EIGHTHS	) / THU	INDERST	ORMS /	FOG /	BLOWI	NG SAN	ID & DU	ST (BN	IBD)		
CLD COVER DAYS TSTMS DAYS FOG <7 DAYS BNBD <7	1 4 1 0 1 14 1 0	4 0 14 0	4 0 15 0	4 # 16 0	7 # 19 0	6 # 17 0	6 # 16	7 # 18	7 0 17	7 0 11 1	5 0 12 0	1 4 0 14	5 # 183
	JAN	v F€B	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 \$, AS APPLICABLE \$ - \$ CALM > PYLG DRCTN # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85 (HOURLY)
2.
3.

7. PERCENTAGE FRE	QUENCY OF O	CCURRENCE ( E MILES (MI	\$ FREQ) ) (SOUR	OF CE	ILING A	AND/OR	VISIB	LITY			<del></del>
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 30 22 29 28 32 31 32 27 28 22 28 22 25 24 29 24 29 25	MAR APR 27 31 31 34 28 30 24 24 23 21 20 24 21 27 25 27	MAY 62 59 58 59 58 64 68	JUN 55 55 53 49 46 46 50 51	JUL 50 47 37 29 29 32 39 46 38	AUG 55 57 54 47 46 48 56 52	SEP 654 632 644 644 644 644	OCT 59 60 55 52 60 59 61 59 58	NOV 34 39 37 36 30 29 31 33 34	DEC 25 27 31 29 26 27 24 27 27	ANN 43 43 43 43 38 38 41 41
8. \$ FREQ OF CIG/	VIS < 1500/	3 MI (SOURC	E NO. 1	):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 26 18 26 25 29 29 28 25 25 20 24 18 22 20 25 19 26 22	MAR APR 22 26 27 28 26 26 22 20 21 17 16 18 17 17 16 19 21 22	61 56 50 52 52 59 61 55	JUN 52 51 47 44 40 44 50 46	JUL 46 43 31 23 27 33 42 33	AUG 49 51 45 39 37 41 48 44	SEP 57 53 50 50 52 53 53	OCT 38 43 40 44 44 42 39 42	NOV 23 29 31 28 22 22 22 24 25	DEC 18 20 24 23 19 20 19 20	ANN 37 38 36 33 31 33 35 34
9. # FREQ OF CIG/	VIS < 1000/			-							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 19 13 19 18 23 24 23 20 19 15 16 14 14 15 19 16 19 17	MAR APR 15 19 20 20 22 18 18 13 16 9 11 10 12 11 12 13 16 14	MAY 49 45 39 35 34 49 49	JUN 47 43 30 30 32 37 45	JUL 43 36 21 12 15 22 30 37	AUG 40 41 31 24 26 33 34	SEP 42 40 35 37 39 41 40	OCT 24 27 27 27 28 24 23 23	NOV 15 18 20 19 14 15 14	DEC 13 16 15 8 10 11 13	ANN 29 28 26 22 21 22 24 27 25
10. \$ FREQ OF CIO	G/VIS <200/0	.5 MI (SOUR	CE NO.	1):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 5 3 7 6 5 6 3 4 3 3 4 5 4 3	MAR APR 4 5 5 3 7 6 4 1 5 4 5 3	MAY 8 4 1 # 2 6 7	JUN 6 2 1 1 1 3 6 7 3	JUL 12 4 # 1 3 9	AUG 9 6 1 1 2 4 9	SEP 662256545	OCT 1 1 2 2 3 1 2 2	NOV 24 55 34 4 2 4	DEC # 3 3 2 # 1 3 3 2	ANN 6 4 3 3 2 3 5 5 4

### OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DEADHORSE, ALASKA LOCATION: 70°12'N, 148°28'W PREPARED BY USAFETAC/ECR JUN 1986 OCDS DATED DEC 85 OBSOLETE

STATION #: 700637 ICAO ID: PASC ELEVATION (FEET): 57 LST = CMT -9 PERIOD: JAN 73 - DEC 85

1. PERCENTAG	E FREC	QUENCY	OF OC	CURREN	CE (\$	FREQ)	OF THU	NDERST	ORMS:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0 0 0 0 0	AUG # 0 0 0 0 0	SEP 0 0 0 0 0 0	OCT 0 0 0 0 0 0	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN # 0 0 0 # 0 0 # # # # #
2. \$ FREQ OF	RAIN	AND/OR	DRIZ	ZLE:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 # # 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB O # O	MAR 0 0 0 # # 0	APR	MAY 1 1 1 1 1 1 1 1 1 1 1 1	) 10 10 10 10 10 10 10 10 10 10	JUL 7 7 7 6 5 4 5 6	AUG 12 13 15 12 8 8 10	SEP 966754686	OCT	NOV # 0 0 # 0 # # # # # # #	DEC 0 0 0 0 0 0	ANN 333322232
3. % FREQ OF	SNOW	AND/OR	ICE I	PELLETS	S:								
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 17 19 18 15 9 10 14 16	FEB 16 19 18 11 9 7 9 15	MAR 13 15 10 8 7 6 7 13	APR 18 15 15 15 13 14 13	MAY 18 17 22 21 17 17 17	JUN 6 8 8 7 5 4 3 4 6	JUL # 1 2 2 1 # # 1 1	AUG 34 33 33 32 32 32	SEP 17 20 16 15 13 11	OCT 42 43 43 35 33 28 33 41 37	NOV 23 21 24 20 16 15 18 21 20	DEC 19 21 20 17 13 12 18 19	ANN 16 17 17 14 12 10 12
4. \$ FREQ OF	SURFA	CE WIN	D SPE	EDS > 2	25 KNO	TS (IN	CLUDIN	G GUSTS	3):				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 9 7 8 9 8 9 8	FEB 8 8 8 9 8 7 8 8 8	MAR 8 7 7 6 6 7 8 7	APR 7 6 3 4 3 6 7 5	MAY 7 8 7 6 5 6 7 8 7	JUN 7 55 4 3 4 4 6 5	JUL 352233343	AUG 4 3 2 2 2 2 3 5 3	SEP 9 8 7 7 6 7 7	0CT 13 13 12 12 12 10 10 10 12	NOV 8 9 9 8 9 8	DEC 6 5 7 6 7 8 6	ANN 7 7 6 6 6 7 7

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85 (HOURLY) 2. 3.

5. 🖇	FREQ OF	CEIL	ING AN	D/OR V	SIBIL	ITY (C	IG/VIS	) < 80	)/S WI	:				
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST LST	JAN 18 18 22 23 18 16 13 18	FEB 13 18 23 20 15 14 15 16	MAR 15 20 21 18 16 11 12 12	APR 17 19 16 12 8 8 9 12	MAY 45 41 34 29 31 35 43 36	JUN 45 39 26 25 29 44 3	JUL 41 34 18 10 13 20 27 36 25	AUG 39 38 28 21 24 30 35 38 31	SEP 39 36 32 35 37 37 38 37	OCT 21 23 24 25 23 21 19 20 22	NOV 14 18 20 18 13 14 12	DEC 12 12 15 14 8 9 10	ANN 27 26 24 21 19 20 22 25 23
6. \$	FREQ OF	CIG/V	IS <	500/1.5	MI:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST LST	JAN 13 14 19 18 15 13 10 14	FEB 10 15 20 18 12 11 12 12 14	MAR 11 16 17 16 13 9 10 8	APR 14 14 12 96 66 69 9	MAY 27 23 16 10 10 14 21 26 18	JUN 26 18 10 6 9 18 23 30	JUL 29 22 9 5 7 12 21 27	AUG 29 25 15 10 12 21 25 27 20	SEP 27 28 21 18 22 25 24 22 23	OCT 10 12 13 15 14 10 11 11	NOV 9 13 15 15 11 11 9	DEC 9 10 10 9 5 6 7 98	ANN 18 17 15 12 11 13 15 17
7. \$	FREQ OF	CIG/V	IS < 3	300/1 M	1:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST LST	JAN 10 9 13 14 9 8 7	FEB 7 11 15 13 8 7 8 8	MAR 8 11 13 12 9 6 8 7	APR 10 10 7 5 4 4 6	MAY 16 10 5 3 7 12 15 9	JUN 13 7 3 2 3 8 12 16 8	JUL 19 10 2 1 2 6 15 21 9	AUG 18 12 4 3 5 10 14 17	SEP 17 14 7 7 11 14 13 13	OCT 5 6 7 9 9 6 7 7 7 7	NOV 5 8 10 10 7 8 8 6	DEC 7 8 7 6 2 4 5 7 6	ANN 11 10 8 7 6 7 9
8. \$	FREQ OF	CIG/V	IS < 1	00/0.2	5 MI:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 18-20 21-23 ALL HO	LST LST LST LST LST LST LST LST	JAN 1 2 3 2 1 1 1 2	FEB 1 2 3 1 1 1 1	MAR # 2 2 3 2 1 1 # 2	APR 1 2 1 1 1 1 1 1 1	MAY 3 # 0 0 # 1 1	JUN 2 # # 0 # 1 2 1 1	JUL 5 2 0 # # 24 6 2	AUG 1 # 1 2 3 4 2	SEP 1 2 1 # 2 2 # 1 1	OCT 0 # 1 1	NOV 1 1 2 2 1 1 1 2	DEC 1 # 0 # # 1 # # # # # # # # # # # # # #	ANN 2 1 1 1 1 1 1 1 1 1 1 1 1

STATION NAME: DUTCH HARBOR/UNALASKA AK FIELD ELEV: 12 FT LATITUDE/LONGITUDE: 53 54 N 166 33 W HOURLY OBS POR: MAY 45-OCT 47, JUN 52-JUL 54, JUN 5 MAR 90 STATION MSC: 704890 CLIMATIC BRIEF CALL SIGN: PADU (DUT) SUMMARY OF DAY POR: JAN 17-DEC 41, MAY 45:OCT 47, DEC 50-JUL 54 HOURS SUMMARIZED: 00-231 (MAY 45-OCT 47, JUN 52-JUL 54), 06-181 (JUN 87-MAR 90) SUPERSEDES: NA | LST TO UTC: +09 JUL 90 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN YOR MONTH EXTRM MAX TEMP (F) 58 60 61 66 72 79 80 80 63 67 56 80 MEAN MAX TEMP (F) 52 57 47 41 38 46 29 36 36 46 60 MEAN TEMP (F) 32 47 52 54 49 42 37 34 41 29 32 34 36 41 MEAN MIN TEMP (F) 27 31 41 47 32 36 28 29 36 46 44 EXTRM MIN TEMP (F) 5 5 13 20 30 36 28 29 22 16 10 29 6 D/W TEMP GE 60 (F) 0 # # # 9 13 5 # 0 20 29 # D/W TEMP GE 50 (F) 20 30 31 25 9 2 1 128 29 6 D/W TEMP LT 33 (F) 22 29 D/W TEMP LT 20 (F) 3 0 0 12 29 0 720 558 | 1147 1020 899 SCHEATING DEGREE DAYS 1064 | 1080 | 589 630 868 990 | 1116 | 10681 0 | 0 | 0 | 0 | 0 | **BOCOOLING DEGREE DAYS** ٥ 0 0 0 0 0 27 31 35 40 48 31 28 35 7 MEAN DEWPOINT TEMP (f) 26 26 46 42 34 43 48 50 39 38 MEAN WET BULB TEMP (F) 29 29 30 38 44 700 1950 | 1900 | 1400 | 1500 | 1150 | 1100 | 800 | 1100 | 1500 | 1800 | 1850 | 1500 99.95% WCPA (FT) 81.2 | 83.3 | 84.4 | 85.0 | 85.9 | 87.3 | 89.2 | 87.2 | 84.8 | 81.5 | 81.5 | 79.8 | 81.1 | 78.6 | 79.1 | 78.2 | 80.0 | 80.7 | 79.6 | 78.8 | 77.1 | 78.3 | MEAN REL HUM 07 LST(%) 82.1 80.3 79.3 MEAN REL HUM 13 LST(%) | 79.8 MAX 24HR PRECIP (IN) 3.64 2.07 22.19 8.06 11.09 5.77 4.31 10.16 16.01 11.80 15.62 82.97 29 MAX PRECIP (IN) 14.00 12.15 6.18 MEAN PRECIP (IN) 5.93 6.63 4.53 4.17 4.37 2.72 1.71 2.13 4.71 5.40 6.24 54.70 29 MIN PRECIP (IN) .92 # . 10 .09 .09 5.35 29 .18 # # .621 .69 .111 D/W PRECIP GE .01 (IN) 17 19 208 29 20 18 19 18 13 22 21 12 17 12 2 3 32 D/W PRECIP GT .50 (IN) 4 2 3 1 1 1 0 MAX 24HR SNFL (IN) 10.0 28.0 7.1 5.5 1.9 0 # 5.5 MAX SNFL (IN) MEAN SNFL (IN) 57.2 39.1 18.0 2.0 # 0 0 # 1.5 20.2 33.5 1191.0 52.6 10.7 # 0 0 \* 6.0 | 18.4 18.8 .2 14.6 1 71.9 7.6 .2 D/W SNFL GE .1 (IN) 13 12 11 1 0 ۵ 0 0 6 11 62 19 19 19 D/W SNFL GE 1.5 (IN) 4 4 2 # 0 0 0 0 # 2 3 | 15 | MAX DLY SNO DEPTH (IN) | 27 | 56 | 56 1 1 - 1 PRVLNG WND DIR (DEG) 14-16| 14-16| 14-16| 32-34| 14-16| 14-16| 14-16| 14-16| 32-34| 23-25| 23-25| 32-34| 14-16| MEAN WND SPD (KTS) 12 12 11 8 8 12 11 10 10 70 54 90 90 8 a MAX WND SPD (KTS) 70 82 63 63 60 60 86 88.8 89.0 | 86.5 | 86.4 1 89.2 SKY COVER GT 5/10 (%) 84.1 | 91.6 | 85.6 | 91.1 | 92.5 93.0 | 87.6 | 93.5 D/W THUNDERSTORMS 0 0 0 0 0 Ď ۵ 0 n 0 0 O Ω D/W FOG (VSBY LT 7 MI) 12 20 12 8 92 LEGEND: ANN = ANNUAL POR/YOR = PERIOD/YEARS OF RECORD WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE D/W = MEAN NUMBER OF DAYS WITH # = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE & = BASED ON LESS THAN FULL MONTHS \$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN \*\* = INSTANTANEOUS PEAK WINDS \* = DATA NOT AVAILABLE WIND DIRECTION

• • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •	• • • • • •	PERC	ENT OCC	URRENCE	FREQUE	NCY OF	CEILING	AND VI	SIBILIT	Y	•••••	• • • • • •	• • • • • •	ì
<b>!</b>	ONTH '	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	į
CIG LT 3000 FT AND/OR VSBY	LST   00 - 02   03 - 05   06 - 08   09 - 11   12 - 14   15 - 17	64.2 63.5 59.9 54.6 56.1	82.0 77.4 70.1 67.7 67.3 64.8	69.1 65.2 61.8 61.9 59.6	74.7 70.1 69.3 66.1 65.7 67.3	69.4 70.0 64.0 63.9 64.3 60.2	71.1 70.4 71.5 69.8 63.3 58.4	75.3 72.7 72.1 64.2 61.3 58.0	63.2 66.7 64.5 56.0 53.8 53.6	70.5 73.5 65.8 56.4 54.2	70.4   68.4   59.5   56.4   50.7   58.4	67.7 63.7 52.2 48.4 45.3 50.2	63.4 68.3 60.7 57.0 58.8 56.9	70.1 69.2 64.3 60.2 58.4 58.9	7 7 7 7 7	
LT 3 MI	18 - 20 21 - 23 ALL	62.1 62.6 59.6	71.3 81.1 71.4	60.6	72.8	64.6	63.1 67.6	67.3 71.7	56.7   61.7   59.0	70.6 70.3	71.5 69.6 61.5	60.5	65.0 66.8	65.5 69.2 63.7	7 7 7	
 CIG LT 1500 FT AND/OR V\$8Y LT 3 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	22.0 19.7 20.7 15.9 18.0 18.0 20.8 17.9 18.8	22.5 22.6 24.4 28.3 26.3 23.1 22.5 26.1 24.7	20.7 20.1 18.8 22.8 19.9 18.7 18.6 21.3 20.1	18.9   18.3   15.1   15.3   13.8   14.1   20.6   24.7   17.1	18.4   15.5   16.9   16.9   12.1   13.9   14.5   17.2   15.5	22.8 24.0 24.3 21.5 16.9 14.6 15.5 21.7 20.0	37.4 31.6 33.3 26.9 21.0 19.0 24.9 31.4 27.6	19.6 20.5 26.0 22.5 16.9 15.2 15.9 18.8 19.6	18.2 16.1 11.9 12.6 12.5 19.1 18.6	3.8 3.1 5.2 5.0 5.9 7.6 11.4 8.0 6.1	11.5 13.7 13.0 10.4 10.9 10.3 10.3 11.4	14.7 14.4 10.9 10.7 12.5 11.3 12.9 11.4 12.1	19.2 18.5 18.7 17.3 15.6 14.9 17.2 19.2 17.8	7 7 7 7 7 7 7	
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23 ALL	13.3 13.8 12.1 10.0 11.6 11.7 13.6 10.8 11.9	15.3 13.6 18.2 17.8 15.8 15.8 15.1 20.1	9.6 10.8 13.0 13.2 9.5 8.4 6.6 9.3	8.3 6.9 5.4 6.7 4.5 4.7 5.1 9.7 6.2	4.6 4.6 3.8 5.7 3.8 3.5 2.9 3.2 4.1	8.4 11.7 12.2 10.3 7.2 7.7 7.5 6.5 9.0	15.9 15.5 17.8 13.9 12.0 7.7 8.8 16.1 13.4	11.3 12.8 18.0 15.8 12.1 9.3 9.8 13.1 13.0	11.7 9.6 9.0 5.5 5.1 6.5 10.3 10.3	1.2 1.0 1.6 2.3 2.4 2.7 6.6 5.9 2.8	5.8 6.2 7.5 4.9 5.6 5.3 4.8 6.2 5.7	8.6 9.0 5.6 7.1 6.9 6.2 4.6 6.1 6.6	9.5 9.6 10.3 9.4 8.0 7.5 8.0 9.8 9.8	7 7 7 7 7 7 7	
 CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02 03 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 23	1.6   1.4   1.2   1.4   2.4   2.1   3.0   1.1	2.7 3.3 4.0 3.5 3.7 4.0 3.2 3.3 3.6	1.5   .6   2.3   1.2   1.9   1.1   .5   .6	.0 .0 .2 .0 .2 .2 .0 .6	.0   .0   .0   .0   .0   .0   .0   .1	.7 1.0 2.1 1.0 .3 .0 .4 .4 .4	1.1 1.8 3.6 1.3 .4 .5 .6 1.4	2.7 2.9 5.0 4.4 1.1 .5 .5 2.1 2.5	1.4 .7 1.0 .5 .3 .5 1.3 2.2	.0 .0 .2 .2 .0 .0 .0 .0 .0	.4 .0 .5 1.0 1.8 .2 .3 .0	1.1 .7 .0 .6 1.0 1.2 .9 1.1	1.1   1.0   1.7   1.3   1.1   .9   .9   1.1   1.2	7 7 7 7 7 7 7	

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS: A SUMMARY OF DAY (SOD) DATA WERE SUPPLEMENTED FROM DUTCH HARBOR SUMMARIZED HOURLY DATA, POR 8706-9003.

AND HEATING AND COOLING DEGREE DATA WERE DERIVED BY SUSTRACTING THE MONTHS MEAN TEMPERATURE FROM 65 DEGREES

AND MULTIPLING BY THE NUMBER OF DAYS IN THE MONTH.

LST - ONT -9	A W S CLIMATIC BRIEF December 1987	Lati Hour	ion Wa tude/L ly Obs	ongitus POR:	de: N	IELSON 64 40 ug 77 1	W147 ( to Jul	0 S 37			3	ield E tation sll Si	MSC:	547 ft 702650 Pari	
XTRM MAX TEMP *F	December, 1301	1	-	-							9	uperae	des :	Jul 196	83
HEAN MAX TEMP of -1 -4 10 29 47 58 68 70 65 54 32 11 -2 35 92 68 68 70 65 54 32 11 -2 35 92 68 68 70 65 54 32 11 -2 35 92 68 68 70 65 54 52 3 -9 26 68 68 70 67 68 68 70 70 67 70 70 70 70 70 70 70 70 70 70 70 70 70		JAN	PEB	MAR	APR	MAY	JUN	JUL	AUG	5502	ОСТ	MOA	DEC	ANTH	YO
MEAN MAX TEMP °F -2 6 6 23 39 58 68 70 65 54 32 11 -2 35  MEAN HEMP °F -11 -4 10 29 47 58 61 56 15 6 45 24 3 -9 26  MEAN HIN TEMP °F -19 -15 -3 18 37 48 51 46 35 17 -5 -17 16  MEAN HIN TEMP °F -64 -60 -50 -26 -1 31 36 25 5 -35 -44 -61 -64   **TRM MIN TEMP °F -69 -60 -50 -26 -1 31 36 25 5 -35 -44 -61 -64  **TRM MIN TEMP °F -69 0 0 0 0 1 6 9 4 6 0 0 0 20  **DrW TEMP S 6°F 0 0 0 0 6 7 20 24 16 4 0 0 0 71  **DrW TEMP S 6°F 31 28 31 28 8 8 0 0 1 11 29 30 31 228  **DrW TEMP S 0°F 26 22 18 3 6 0 0 0 0 0 0 71  **DrW TEMP S 0°F 26 22 18 3 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	XTRM MAX TEMP *F	49	50	52	74	92	93	92	88	82	68	50	48	93	42
MEAN MIN TEMP *F -19 -15 -3 18 37 48 51 46 35 17 -5 -17 16  XTRH MIN TEMP *F -64 -60 -50 -26 -1 31 36 25 5 -35 -44 -61 -64  D/M TEMP > 75*F 0 0 0 0 0 1 6 9 4 6 0 0 0 71  D/M TEMP ≥ 65*F 0 0 0 0 0 7 7 20 24 16 4 6 0 0 0 71  D/M TEMP ≤ 32*F 31 28 31 28 8 9 0 1 1 11 29 30 31 228 8 8 9 0 0 1 11 29 30 31 228 8 8 9 0 0 0 0 0 0 0 70  D/M TEMP ≤ 32*F 31 28 31 28 8 9 0 1 1 11 29 30 31 228 8 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MEAN MAX TEMP OF	-2	6	23	39	58	68	70	65	54	32	11	-2	1	42
XTRM HIN TEMP *F -64   -60   -50   -26   -1   31   36   25   5   -35   -44   -61   -64    D/W TEMP > 75°F   0 0 0 0 # 7 20 24   16   4 # 0 0 0 71  D/W TEMP > 65°F   0 0 0 0 # 7 20 24   16   4 # 0 0 0 71  D/W TEMP ≤ 30°F   26   22   18   3   # 0 0 0 0   0   4   19   26   18  D/W TEMP ≤ 0°F   26   22   18   3   # 0 0 0 0   0   4   19   26   18  VPR PRESS   "Hg   .03   .03   .05   .08   .16   .27   .34   .30   .20   .10   .04   .03   .10    MEAN DEMPOINT   F -9 -11   2   14   29   42   48   45   34   17   -4   -10   17    99.95% MPA   Ft   2000   1900   1550   1600   1350   1300   1100   1250   1450   1850   2000   2100   1700    MEAN RH 07 LST   61   61   62   65   60   69   75   79   78   73   67   68   68   57    MAX 24HR PRECIP   1.2   .8   .8   .8   .9   1.4   1.6   3.4   1.3   1.2   .7   1.0   3.4    MAX PRECIP   1.1   2.5   2.7   4.4   2.0   4.2   5.2   7.5   3.7   3.6   2.7   3.1   7.5    MAX PRECIP   3.   6.   6.   5.   5.   7   1.6   2.4   2.3   1.4   1.0   8   8   3.4    MIN PRECIP   3.   8   6   6   5   6   6   6   6   6   6   6	MEAN TEMP °F	-11	-4	10	29	47	58	61	56	45	24	- 3	-9	26	42
D/W TEMP > 75°F	Mean min temp  °P	-19	-15	<b>-</b> 3	18	37	48	51	46	35	17	-5	-17	16	42
D.W TEMP > 75°F   0   0   0   0   1   6   9   4   6   0   0   0   7   20   20   16   4   6   0   0   7   16   16   16   16   16   16   16		-64	-60	-50	-26	-1	31	36	25	5	-35	-44	-61	-64	42
D/M TEMP ₹ 32°F		0	1 0	0	0	1 1	6	9	1 4	#	1 0	1 0	1 0	20	42
D/M TEMP ₹ 0°F	<b>—</b> 1.7	0	0	0		7	20		16	4		0	0	1	42
D/M TEMP ₹ 0°F		31	28	31	28	1 : .		0	1	11	29	30	31		42
VPR PRESS  "Hg	D/W TEMP C OFF		1		L.	1 '	t	0	0	0	•		·		42
MEAN DEWPOINT *F 2000 1900 1550 1600 1350 1300 1100 1250 1450 1850 2000 2100 1700  MEAN RH 07 LST \$ 61 61 62 65 60 69 75 79 78 73 67 68 68 58 MEAN RH 13 LST \$ 62 60 53 45 38 48 54 57 60 67 68 68 57  MAX 24HR PRECIP * 1.2 .8 .8 .8 .8 .9 1.4 1.6 3.4 1.3 1.2 .7 1.0 3.4 MAX PRECIP * 1.1 2.5 2.7 4.4 2.0 4.2 5.2 7.5 3.7 3.6 2.7 3.1 7.5 MEAN PRECIP * 1.1 8 8 8 .6 .5 .5 .7 1.6 2.4 2.3 1.4 1.0 .8 .8 13.4 MIN PRECIP * 1.1 8 8 8 8 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8		-03	1.03	.05	.08	1 .16	.27	. 34	30	1 .20	1 .10	.04	.03	1 -10	10
99.95% WCPA	-	, -		1			,			1		<b>\</b> -			10
MEAN RH 07 LST \$ 61 61 62 65 60 69 75 79 78 73 67 68 68 68 MEAN RH 13 LST \$ 62 60 53 45 38 48 54 57 60 67 68 68 57 MEAN RH 13 LST \$ 62 60 53 45 38 48 54 57 60 67 68 68 57 MEAN PRECIP " 1.2 .8 .8 .8 .9 1.4 1.6 3.4 1.3 1.2 .7 1.0 3.4 MAX PRECIP " 1.1 2.5 2.7 4.4 2.0 4.2 5.2 7.5 3.7 3.6 2.7 3.1 7.5 MEAN PRECIP " 8 .6 .5 .5 .7 1.6 2.4 2.3 1.4 1.0 .8 .8 13.4 MIN PRECIP " 1.1 # # # # .2 .4 .6 .1 # # # # # # .0 MIN PRECIP D/W PRECIP > .5" # # # # # # # # # # # # # # # # # # #	99.95% WCPA Ft	j	1			1	_	_	_		1	, '	}	1 ' '	10
MEAN RH 13 LST \$ 62 60 53 45 38 48 54 57 60 67 68 68 57  MAX 24HR PRECIP " 1.2 .8 .8 .8 .8 .9 1.4 1.6 3.4 1.3 1.2 .7 1.0 3.4 MAX PRECIP " 4.1 2.5 2.7 4.4 2.0 4.2 5.2 7.5 3.7 3.6 2.7 3.1 7.5 MEAN PRECIP " 86 .5 .5 .5 .7 1.6 2.4 2.3 1.4 1.0 .8 .8 13.4 D/M PRECIP " 1.		61	1 61	62	65	60	60	75	1 70	78	73	67	68	68	10
MAX 24HR PRECIP " 1.2	MEAN RH 13 LST \$	1 7	1 -										£ .		10
MAX PRECIP		1.2	1 .8	. 8	   .8	1 .0	1 1.4	1.6	1 3.4	1 1.3	1.2	7	1 1.0	1 3 4	42
MEAN PRECIP				1 .			1	,		, -		•		, -	42
MIN PRECIP				•					4				, -		42
D/W PRECIP > .01" 7 7 6 5 6 11 13 13 11 11 9 9 108 D/W PRECIP > .5" # # # # # 1 1 1 1 # # # # # # 3 3 D/W PRECIP > .5" # # # # # # 1 1 1 1 1 1 1 1 1 1 1 1 1		<b>1</b> .	1 .			1	1		1 -	i .			I		42
D/W PRECIP ≥ .5" # # # # 1 1 1 1 # # # 3 3  MAX 24HR SNFL " 13 14 8 8 3 # 0 # 15 12 8 11 14 14 14 15 15 12 52 52 15 14 15 11 14 15 15 15 15 15 15 15 15 15 15 15 15 15		,	7	, .		1	1 .	•	i .	4 .	1 .	1 7	1	1 .	42
MAX 24HR SNFL	D/W PRECIP ∑ .5*						1	_	1 -						42
MAX SNFL       " 35       34       31       38       6       # 0       # 13       #0       47       52       52         MEAN SNFL       " 10       8       7       5       1       # 0       # 2       11       12       12       68         D/W SNFL > 1"       8       8       7       5       1       # 0       0       0       2       10       10       10       10       61         D/W SNFL > 1"       2       2       2       1       # 0       0       0       2       10       10       10       10       61         D/W SNFL > 1"       2       2       2       1       # 0       0       0       4       3       3       3       16         MEAN WND DRCTN       \$SSE   \$SSE   \$NNE   \$W   \$NNE   \$W   \$NNE   \$W   \$W   \$W   \$W   \$W   \$W   \$W   \$		13	1 14	8	8	3	<i> </i>	0		5	12	1 8	1 11	1 14	41
D/W SNFL > .1"	MAX SNFL "	35	34	31	38	6	,	0		13	40	47	52	52	41
D/W SNFL > 1.5" 2 2 2 1 # 0 0 0 # 3 3 3 16  MEAN WND DRCTN	MEAN SNFL "	10	8	7	5	1		0		2	11	12	12	68	41
MEAN WND DRCTN MEAN WND SPD Kts  1 2 3 3 4 4 3 2 2 2 1 1 2  MAX WND SPD## Kts  55 48 42@ 36 35@ 40 40 40 41 37 60 45 64 64  MEAN CLD CVR 10th 7 6 6 7 7 8 8 8 8 8 7 7 7 7  D/W TSTORMS  0 0 0 # 1 3 4 1 # 0 0 0 0 9  D/W FOG VSBY <7mi 15 11 5 2 2 3 3 6 9 8 11 11 14 97  Legend: ANN - Annual  YOR - Years of record  D/W - Mean number of days with  @ - Based on less than full months  ## Instantaneous peak winds  ## - Data not available  ## - Percentage of calm winds > mean direction	D/W SNFL > .1"	8	8	7	.5	1	0	( 0	0	2	10	10	10	61	41
MEAN WND DRCTN         \$SSE         \$SSE         \$NNE         \$W         \$NNE         \$W         \$W         \$W         \$NNW         \$S         \$W           MEAN WND SPD Kts         1         2         3         3         4         4         3         2         2         2         1         1         2           MAX WND SPD## Kts         55         48         42@         36         35@         40         40         41         37         60         45         64         64           MEAN CLD CVR 10th         7         6         6         7         7         8         8         8         8         7         8         8         8         8         11         11         14         97         11         12         2<		2	2		ſ		0	0	0		- 3	- 3	. 3	16	41
MAX WND SPD## Kts 55 48 420 36 350 40 40 41 37 60 45 64 64    MEAN CLD CVR 10th 7 6 6 7 7 8 8 8 8 8 7 7 7 7    D/W TSTORMS 0 0 0 4 1 3 4 1 # 0 0 0 5    D/W FOG VSBY <7mi 15 11 5 2 2 3 6 9 8 11 11 14 97    Legend: ANN = Annual YOR = Years of record POR = Period of record    D/W = Mean number of days with WCPA = "Worst case" (maximum) pressure altitude   # = Based on less than full months   ## = Instantaneous peak winds   ## = Instantaneous peak winds   # = Data not available \$ = Percentage of calm winds > mean direction		\$SSE	\$SSE	\$NNE	\$W	SINNE	\$W	\$W	\$W	i sw	\$N	SNNW	<b>\$</b> S	\$W	10
MAX WND SPD## Kts 55 48 42@ 36 35@ 40 40 40 41 37 60 45 64 64	MEAN WND SPD Kts	1	2	3	3	4	4	3	2	2	2	1	1	2	10
D/W TSTORMS	MAX WND SPD## Kts	55	48	420		35€	40		41	37	60	45	64	64	37
D/W FOG VSBY <7mi 15 11 5 2 2 3 6 9 8 11 11 14 97  Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with WCPA = "Worst case" (maximum) pressure altitude # = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. # = Data not available # = Percentage of calm winds > mean direction	MEAN CLD CVR 10th	7	6	6	7	7	8	8	8	] 8	1 8	7	7	7	10
Legend: ANN = Annual YOR = Years of record POR = Period of record  D/W = Mean number of days with WCPA = "Worst case" (maximum) pressure altitude  # = Based on less than full months  # = Instantaneous peak winds  # = Data not available  # = Percentage of calm winds > mean direction	D/W TSTORMS	0	0	0		1	3	4	1		0	0			41
D/W = Mean number of days with WCPA = "Worst case" (maximum) pressure altitude  # = Based on less than full months  # = Instantaneous peak winds  # = Data not available  # = Percentage of calm winds > mean direction	D/W FOG VSBY <7mi	15	111	5	2	2	3	6	9	8	11	11	14	97	41
	D/W = Me # = Ba ## = In	an num sed on stanta	less necus	days than fi peak w	with	. 1	WCPA -	"Wors Less appli	t case than 0 cable.	" (max .5 day	imum) , 0.05	pressu inch,	re alt or 0.	5\$, as	
REMARKS:		_							•			****			
	REMARKS:		~			~~~~			~~~~			~~~	~~~~		

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A W S
CLIMATIC BRIEF
Latitude/Longitude: M64 4( W147 06 Hourly Obs PCR: Aug 77 to Jul 87 Summary of Day PCR: Nov 44 to Jun 45 LST = CMT -9 Oct 46 to Jul 87

PERCENT OCCURRENCE FREQUENCY OF C

Field Elev: 547 ft Station MSC: 702650 Call Sign: PAEI

		LST -	- CHT	-9 	0:	st 46 1	to Jul	<b>57</b>			9.	perse	des:	Jul 19	53 
			PERCEI	nt occi	JRRENCI	FREQ	ENCY (	OF CEI	INC\A	ISIBIL.	ET X				
	LST	JAN	FEB	MAR	APR	MAY	JUM	JUL	AUG	SEP	OCT	MOA	DEC	ANTM	YOR
	00-02	19	14	6	6	2	3	7	8	14	25	19	23	12	
	03-05	20	17	8	7	3	5	10	12	17	28	18	23	[ 14 ]	
CI G/VSBY	06-08	21	21	8	9	4	9	15	20	21	27	18	23	16	
	09-11	20	20	7	10	5	14	17	19	18	27	17	23	16	
LESS THAN	12-14	18	13	6	8	3	12	13	15	15	25	15	22	14	
	15-17	18	. 9	5	6	2	6	6	10	12	22	15	23	11	l
3000/3	18-20	18	10	4	5	2	3	5	6	10	21	17	25	11	
	21-23	19	12	4	5	2	2	5	6	13	25	17	24	11	
	00-24	19	15	6	7	3	7	10	12	15	25	17	23	13	10
	00-02	14	10	2	3	1	1	4	5	8	18	12	17	8	
	03-05	16	13	3	5	2	4	6	8	12	19	11	18	10	ſ
CIG/VSBY	06-08	17	15	4	7	3	7	11	16	17	18	11	18	12	
	09-11	16	17	4	7	2	9	10	15	15	20	11	18	12	
LESS THAN	12-14	16	11	3	5	1	3	5	7	10	20	12	18	9	
	15-17	15	6	4	3	1	2	3	4	6	15	11	19	7	1
1500/3	18-20	13	7	3	3	#	1	1	5	5	13	12	19	7	1
	21-23	13	8	2	3	#	1	2	3	7	17	10	18	7	l
	00-24	15	11	3	5	1	4	5	8	10	18	11	18	9	10
	10- 00										 1			1 /	
	00-02	11	7	1	2	#	1	3	3	6	11	8	13	6	l
	03-05	13	10	2	2	1	2	5	7	9	12	7	13	7	i
CIG/VSBY	06-08	13	11	3	4	2	4	9	12	15	12	7	14	9	ļ
	09-11	14	13	2	4	1	4	5	11	12	16	7	14	9	
LESS THAN	12-14	13	8	2	3	1	1	3	3	5	14	9	15	6	İ
	15-17	11	5	2	2		1	1	1	3	9	7	15	5	
1000/2	18-20	9	5	1	2		1	1	1	4	7	6	14	4	
	21-23	9	6	1	1		1	1 1	2	4	10	7	13	5	
	00-24	12	8	2	3	1	2	4	5	7	11	7	14	6	10
	100-02	3	1	0	#	0	,	#	#	1	2	1	1 1	] 1	 
	03-05	ر 4	i	ŭ					1 ;	;	3	;	2	;	l
CIG/VSBY	06-08	5	2					1	٤	1	2	,	1	1	1
OLU/ TODI	09-11	5	7			0	0	6	-		2	i	2	1	1
LESS THAN	12-14	1 4	1	ő		0	0	ő	Ö		-		1		
PESS INVI	15-17	1		1 6	0		0	ő	6		7		3		1
200/ሄ	18-20	3		1 6		0	0	0	ŏ	0	ام ا	o	2		1
EUU/ A		-		0	0		0	0	0				2	1 ;	l
	21-23	3		1 4	4	0	•	1 4	1			1	2	1 ;	10
	100-24	, ,	, ,	, #	<b>.</b>		, .				, ,	, ,			, ,,

A W S CLIMATIC BRIEF December 1987	Lati Hour	ion Ma tude/L ly Obs	ongitu POR:	de: M	61 15 ug 77	RF AFB W149 to Jul to Jul	48 87			3	ield E tation	MSC:	213 ft 702720 PAED			
		- CP(T	-							9	uperse	des :	Sep 19	<b>8</b> 3		
	JAR	PEB	MAR	APR	HAY	JUM	JUL	AUG	SEP	OCT	HOY	DBC	AND	YOR		
XTRM MAX TEMP *F	49	58	51	65	80	86	83	82	74	63	57	53	86	46		
MEAN MAX TEMP °F	20	25	32	43	54	61	65	<b>53</b>	55	40	27	20	42	46		
MEAN TEMP °F	13	18	24	35	47	55	58	56	48	35	21	14	35	46		
MEAN MIN TEMP °F	. 6	10	16	28	39	47	52	49	42	29	14	7	28	46		
XTRM MIN TEMP °F	-38	-43	-24	-20	0	33	34	29	20	-6	-20	-34	-43	46		
D/W TEMP > 70°F	0	0	0	0	1	3	5	3		0	0	0	1 13	46		
D/W TEMP > 60°F	EMP > 60°F															
D/W TEMP ₹ 32°F	_	T .				1		•		1	•	31	197	46		
D/W TEMP ₹ 00°F	·	7	4	<b> </b>	0	0	0	0	0		5	10	37	46		
VPR PRESS "Hg	.08	.07	.10	.12	.19	.16	.34	.32	.24	.15	1 .09	.07	1.15	10		
MEAN DEWPOINT OF	12	10	17	23	33	41	48	47	39	27	16	10	27	10		
99.95% WCPA Ft	1850	1750	1350	1350	1000	900	700	850	1150	1650	1850	1900	1450	10		
MEAN RH 07 LST \$	74	71	72	72	70	71	79	81	79	77	79	76	1 75	10		
MEAN RH 13 LST \$	74	67	60	54	51	57	66	67	65	69	77	76	65	10		
MAX 24HR PRECIP *	1.2	1.4	1.9	I .8	.7	1.3	1.6	1.6	1.5	1.1	1 1.6	1.4	1 1.9	1 45		
MAX PRECIP "	2.6	2.9	3.0	3.0	2.0	3.7	4.9	5.0	6.4	3.4	2.9	3.6	6.4	45		
MEAN PRECIP "	.9	.9	.8	.6	.6	1.1	2.1	2.3	2.6	1.7	1.1	1.3	16.0	45		
MIN PRECIP "	#	#			#	.0	.0	.0	0.	2	1.1	1.1	0.	45		
D/W PRECIP > .01"	8	7	7	6	6	8	12	14	14	11	8	10	111	45		
D/W PRECIP ∑ .5"	*		#		#	#	1	1	1	1	#		4	45		
MAX 24HR SNFL "	12	1 14	15	10	7	0	0		2	9	15	15	15	42		
MAX SNFL "	29	40	33	30	8	0	0		2	28	40	46	46	42		
MEAN SNFL "	10	11	9	6	#	0	0	#	•	8	11	15	70	42		
D/W SNFL > .1"	· 8	.7	6	Į 4		0	0	0		4	6	10	45	1 42		
D/W SNFL $\geq$ 1:5"	2	] 3	2	1		0	0	0	<i> </i>	2	2	3	15	42		
MEAN WND DRCTN	\$NNE	\$NNE	\$NNE	\$N	\$W	) W	) \$W	) \$W	) \$N	\$NNE	\$NNE	\$NE	\$NNE	10		
MEAN WND SPD Kts	4	4	3	4	4	4	4	3	3	4	3	3	4	10		
MAX WND SPD** Kts	66	61	47	41	54	36	48	42	47	62	72	64	72	33		
MEAN CLD CVR 10th	8	7	7	7	8	8	8	8	8	8	8	] 8	8	10		
D/W TSTORMS	0	0	0	į #							0	0		142		
D/W FOG VSBY <7mi	12	10	5	5	2	2	4	5	1 6	9	11	14	85	1 42		
D/W = Mea @ = Bas ## = Ins	n num sed on stanta	less ineous	W TSTORMS 0 0 0 # # # # # # # 0 0 0 # 42 W FOG VSBY <7mi 12 10 5 5 2 2 4 5 6 9 11 14 85 42  Degend: ANN = Annual YOR = Years of record POR = Period of record MCPA = "Worst case" (maximum) pressure altitude  ### = Instantaneous peak winds ## = Data not available ## = Percentage of calm winds > mean direction													

REMARKS:

CLIMATIC BRIEF

December 1987

Station Name: Latitude/Longitude: N61 15 W149 48 Hourly Obe POR: Aug 77 to Jul 87

ELMENDORY AFB AK

Field Elev: 213 ft Station MSC: 702720 Call Sign: PAED

Summary of Day POR: Her 41 to Jul 87 LST = CMT -9 Supersedes: Sep 1983

_		-					
-							
	PERCE	MT	OCCURRENCE	PREQUENCY	OF	CEIL ING/VISIBILITY	
-						·	

			remus:	ut occi	ikkence	PREU		7 VELL	. IN G/ V	121011	 L				
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MOA	DEC	ANTN	YOR
	00-02	16	15	8	8	5	5	8	6	9	21	20	23	12	]
	03-05	17	16	8	11	5	3	10	10	11	23	23	23	13	ĺ
CIG/VSBY	06-08	17	17	8	13	5	li li	11	12	11	24	25	22	14	
	09-11	16	18	9	8	3	5	11	11	9	20	24	22	13	
LESS THAN	12-14	14	12	6	6	3	3	8	10	5	18	15	19	10	l
2000 /2	15-17	13	11	4	5	2	1	4	7	5	17	15	18	9	
3000/3	18-20	15	13	5	6	2	1	5	5	6	18	20	22	10	
	21-23	16 16	13 14	8 7	6 8	2	2	7 8	5 8	6 8	21 20	21 20	22 21	11	1.0
		10	14	(	0	3	3	0	0		20	20	21	11	10
	00-02	12	11	5	4	1	1	4	2	5	15	15	17	8	1
	03-05	13	14	4	6	2	1	4	4	6	15	19	18	9	
CIG/VSBY	06-08	13	13	6	8	2	2	4	6	7	16	20	17	10	l
	09-11	12	15	7	5	1	1	6	8	6	16	19	18	10	
LESS THAN	12-14	12	9	5	3	1	#	3	7	3	12	13	15	7	l
	15-17	9	9	3	3	•	0	1	4	2	12	11	13	6	
1500/3	18-20	11	10	3	3	1	1	1	2	2	14	14	16	7	
	21-23	11	8	5	3 4	1		2	2	3 4	16	15	17	7	۱
	00-24	12	11	5	- 4	1	1	3	4	4	15	16	16	8	10
	00-02	10	10	4	3 ]	1		2	2	4	13	14	14	6	1
	03-05	12	12	4	5	1	*	3	3	5	13	16	15	7	1
CIG/VSBY	06-08	12	11	5	7	1	1	3	5	6	14	17	15	8	[
	09-11	11	13	6	4	1	#	3	5	4	15	16	16	8	
LESS THAN	12-14	10	7	3	3	1	0	1	3	2	10	11	12	5	l
	15-17	8	7	3	2	0	0	1	1	2	9	9	11	4	
1000/2	18-20	10	8	2	2	#	#	1	1	2	12	12	15	5	]
	21-23	10	7	4	1	#	0	2	1	3	14	12	15	6	١
	00-24	10	9	4	3	1	•	2	3	4	13	13	14	6	10
	00-02	3	3	#	#	0	0	#	#		2	3	4	1	 
	03-05	3	3	1	0	•	0	0	#		1	5	3	1	1
CIG/VSBY	06-08	3	3	#	1 ]	#	0	0	#	1	1	4	3	1	
	09-11	3	3	#	#	0	0	0	0	#	2	5	3	1	
LESS THAN	12-14	3	1	0	•	0	0	0	0	0	#	1	2	1	
	15-17	3	1	0	0	0	0	0	0	0	1	1	2	1	
200/ሂ	18-20	2	2	#	*	0	0	0	0		1	2	3	1	
	21-23	2	1	0	#	0	0	0	0	0	2	2	4	1	
	00-24	3	2				0				1	3	3	1	10

CLIMATIC BRIEF

STATION NUMBE: PAINWANTS TAP AR
LATITUDE/LONGITUDE: 64 49 N 147 52 W
HOURST OBS FOR: JAN 61 - DEC 90
SHOWART OF DAY POR: JUL 48-DEC 90
LIST TO UTC: 409

FIELD ELEV: 434 FT STATION NEC: 702610 CALL SIGN: PAFA

SUPERSEDES: N/A

JUL 91

i nor at i rat to a	ECI +OA														ł
HORES	JAR	723	MAR	APR	HAY	JUR	JUL	AUG	SEP	OCT	NOV	DEC	AFF	YOR	İ
EXTRI MAX TIME (F)	50	47	51	74	89	96	94	90	84	65	48	44	96	42	i
HEAR HAX TIME (F)	-2	7	24	41	59	70	72	66	54	32	11	1	37	42	I
HEAR THE (T)	-11	-4	11	31	49	60	62	57	45	25	3	-4	27	42	1
HEAR MIS THE (P)	-19	-15	-3	20	38	49	52	46	36	18	-5	-16	17	42	
EXTRIBITE (F)	-61	-56	-49	-24	-1	30	34	23	10	-27	-46	-62	-62	42	l
D/W TIRE GE 90 (F)	0	0	0	a	1	4	5	2		0	0	0	12	42	İ
D/M 7880 QZ 70 (F)	0	0	0	•	4	16	20	11	1	0	0	0	52	42	ı
D/W 1997 LT 33 (F)	31	28	31	27	7		0	1	10	29	30	0	225	42	
D/W TEMP LT 0 (F)	26	22	16	3	•	0	0	ļo	0	3	10	24	112	42	1
HEATING DEGREE DAYS	2127	1884	1565	964	448	159	92	243	556	1209	1837	2022	13106	18	i
COOLING DROKER DATE	0	0	0	Đ	1	21	45	6	0	0	0	0	74	18	1
MEAN DEWPOINT TEMP (F)	-7	-9	3	15	30	43	49	46	35	17	1 -3	-4	10	10	i
HEAR WET BULB TIME (F)	-1	-2	12	26	41	51	55	51	40	22	1	o	25	10	ı
99.93% WCPA (PT)	1800	1800	1500	1500	1200	1200	950	1150	1350	1600	1750	1950	1550	10	
PERM NEL RUM 07 LET(%)	69.6	67.7	65.C	62.3	60.1	69.0	77.1	85.0	02.3	78.4	75.1	76.5	72.4	1 10	i
MEAN REL BUM 13 LST(%)	68.8	63.5	48.6	41.0	38.1	44.0	53.4	59.7	59.8	67.7	74.7	76.6	57.8	10	l
MAX 24ER PRECIP (IR)	.56	.96	.87	-47	.77	1.38	1.84	3.42	1.21	.80	.78	.94	3.42	42	i
MAX PRECIP (1N)	2.00	1.75	2.10	.93	1.67	3.55	4.87	6.20	3.05	2.19	3.32	3.23	18.52	42	1
MEAN PRECIP (IN)	.55	-44	.35	.26	.60	1.41	1.99	1.87	1.01	.80	.70	.78	10.69	42	J
MIN PRECIP (IN)	.01	-01		•	.07	.19	.40	.40	.12	.08			5.55	42	l
D/W PRECIP GE .01 (IN)		6	6	5	7 1	11	13	12	9	11	10	9	107	42	l
D/W PRECIP OT .50 (IN)	*	• [	#	0	• [	1	1	1	1		•	1	5	42	Ì
MAX 24ER SHYL (IN)	9.4	16.0	12.6	5.5	4.5	•	0		7.0	9.7	14.6	12.9	16.0	42	i
MAX BRIFL (IN)	30.9	43.1	29.6	11.4	4.7		0		7.8	25.9	54.0	50.7	133.8	42	١
MEAN SHEL (IN)	10.3	8.8	6.1	3.3	.5		0	•	.9	10.5	13.2	13.4	67.1	42	l
D/W SWPL CR .1 (1H)	9	8	7	4	1	0	0	0	1	10	12	11	63	42	ı
D/W SMYL CE 1.5 (IR)	[ 3 ]	2	1	1	• (	0	0	0	1	2	3	3	15	42	ĺ
MAX DLY SHO DEPTE (IN)	40	52	43	37	14	0	0	0	•	16	42	45	52	42	İ
PRVING WED DIR (DMG)	\$02-04	\$35-01	35-01	35-01	35-01	23-25	23-25	35-01	35-01	35-01	835-01	\$35-01	<b>535-</b> 01	10	i
HEAR WID SPD (RES)	3	4	5	6	7	7	6	6	5	5	3	3	5	10	ı
NYX ALD RED (1928)	34	35	40	27	33	37	55	33	44	24	30	33	55	•	
SKY COVER GT 5/10 (%)	56.9	54.4	47.2	59.0	64.4 1	68.6	73.0	75.9	76.6	74.8	60.6	65.2	64.8	10	i
D/W TEUNDERSTONES	1 1	1	0		1	3	3	1		, , , ,		-	10	42	1
D/W POG (VSST LT 7 HI)	13	9	4	2	2	2	5	7	6	7	9	12	78	42	l
•		•	•	•	•	•	•	•		'		,	•	,	•

LECTRO: ANN - ANNUAL

DAY - HEAR NUMBER OF DAYS WITH

4 - BASED ON LESS THAN FULL MONTHS

\*\* - INSTANTARBOUS PEAK WINDS

\* - DATA NOT AVAILABLE

POR/YOR - PERIOD/YEARS OF RECORD

MCPA - WORST CASE MAXIMAM PRESSURE ALTITUDE

# - LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ - PERCENTAGE OF CALM WINDS GREATER THAN OR SQUAL TO HEAR

WIND DIRECTION

1	•••••••	•••••		PERC	ENT OCC	URRENCE	PRINCUTE	NCY OF	CRILING	AND VI	SIBILIT	Y		• • • • • •	• • • • • • •
H	OFTER	JAK	7100	HEAR	APR	MAY	JUN	JUL	AUG	5EP	OCT	NOV	DIEC	AMM	YOR
1	LOT	i	i	i	i	i	i	i	i	i	i	i	i	i	1
I	00 - 02	19.0	17.6	6.4	6.4	2.7	4.4	7.4	7.3	9.5	21.1	16.4	18.7	11.4	10
1	03 - 05	18.9	18.7	6.3	6.3	3.9	7.8	13.2	13.0	12.8	22.8	15.9	19.0	13.2	10
CIO	06 - 08	19.9	22.4	7.6	6.5	7.0	10.7	18.5	22.5	16.2	24.8	18.0	19.0	16.1	10
LT 3000 FT	09 - 11	23.0	25.9	6.2	8.2	8.2	11.1	15.2	23.3	17.1	28.6	20.5	20.0	17.3	10
AMD/OR	12 - 14	21.6	17.8	5.2	6.8	6.4	7.3	10.5	15.7	14.2	24.6	19.1	20.2	14.1	10
VEST	15 - 17	20.8	11.6	5.2	5.5	2.7	3.4	6.3	7.7	11.6	21.5	19.7	19.5	11.3	10
LT 3 MI	18 - 20	19.3	12.6	4.7	5.6	2.5	1.7	4.2	6.0	9.3	20.0	18.6	21.6	10.5	10
	21 - 23	16.9	12.3	5.2	6.1	1.5	1.9	5.2	6.0	9.8	20.6	18.5	19.8	10.3	10
1	ALL	19.9	17.4	5.8	6.4	4.4	6.0	10.1	12.7	12.6	23.0	18.4	19.7	13.0	10
1	00 - 02	13.6	10.8	2.8	2.8	1.2	1.8	4.4	3.4	4.1	11.2	10.7	12.2	6.6	10
	03 - 05	13.7	12.7	2.6	3.0	2.2	4.5	8.7	6.8	7.4	12.3	10.4	12.2	8.2	10
GIG	06 - 08	14.4	14.6	3.6	3.6	2.8	7.3	14.0	16.7	11.1	12.9	11.2	11.7	10.3	10
LT 1500 PT	09 - 11	17.4	20.4	4.4	4.9	3.2	5.0	8.5	12.0	9.5	16.7	12.4	12.2	10.7	10
AND/OR	12 - 14	17.8	12.6	2.4	2.8	1.7	2.6	4.2	4.0	5.4	15.5	14.2	13.6	8.1	10
VEBY	15 - 17	17.3	8.0	2.4	1.6	.6	.9	2.3	1.5	3.5	12.2	12.4	13.5	6.4	10
LT 3 MI	18 - 20	13.8	5.2	2.0	2.7	1.0	.1	1.4	1.9	3.3	10.0	8.5	13.2	5.3	10
	21 - 23	12.6	5.6	2.6	2.7	1.1	.4	2.3	1.8	3.8	11.6	11.0	12.9	5.7	10
I	ALL	15.1	11.4	2.8	3.0	1.7	2.9	5.7	6.4	6.0	12.8	11.4	12.7	7.7	10
1	00 - 02	10.3	6.5	1.4	1.1	.6	1.0	2.3	2.0	3.1	6.9	5.8	6.5	4.0	10
	03 - 05	10.3	10.0	1.2	1.7	1.3	3.2	6.2	5.9	4.9	7.3	5.8	7.3	5.4	10
CIG	06 - 08	10.6	11.8	2.2	2.6	1.9	4.6	9.2	12.9	8.1	8.4	5.3	7.6	7.1	10
LT 1000 FT	09 - 11	13.1	15.1	2.5	2.9	1.9	2.4	3.8	8.2	7.0	12.0	7.9	8.0	7.1	10
AND/OR	12 - 14	13.5	8.4	1.9	1.9	.5	.7	1.6	1.5	3.2	9.6	7.4	9.3	5.0	10
YSBY	15 - 17	13.9	4.2	1.2	1.1	.2	.0	1.4	.3	1.9	7.2	7.4	9.7	4.0	10
LT 2 KI	18 - 20	11.1	4.0	.8	1.3	-4	.0	.7	.4	1.5	5.0	4.8	8.2	3.2	10
	21 - 23	10.3	3.8	.6	1.0	.5	.3	1.0	.9	2.0	6.5	5.8	8.2	3.4	10
1	ALL	11.6	8.0	1.5	1.7	.9	1.5	3.3	4.0	4.0	8.0	6.3	8.1	4.9	10
l	00 - 02	4.5	.7	-2	.3	.0	.0	.0	.0	.0	.2	.6	.5	-6	10
	03 - 05	4.1	1.5	.2	.3	.2	.9	.5	1.2	.9	.9	.3	.8	1.0	10
CIG	06 - 08	4.2	1.8	.1	.3	.1	.2	.8	2.7	1.1	1.0	.0	1.5	1.2	10
LT 200 FT	09 - 11	6.5	3.6	-4	.0	.0	.0	.0	.3	.3	1.5	.9	1.6	1.3	10
AMD/OR	12 - 14	6.8	.6	.0	.2	.0	.0	.0	.0	.0	.5	.6	2.0	.9	10
VSSY	15 - 17	5.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.5	-6	10
IAT 1/2 HI	18 - 20	4.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	.4	1.6	.5	10
	21 - 23	3.1	.0	.1	.0	.0	.0	.0	.0	.1	.6	.4	1.6	.5	10
Į	ALL	4.9	1.1	.1	.2	.0	.1	-2	.5	.3	.6	.5	1.4		10
	• • • • • • • • • • •	• • • • • •	• • • • • • •	*****	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	

SURRICAMES/INCPICAL SIGNAS GESERVED : NOME

ROMANUS : 0

A W B CLIMATIC BRIEF AUG 92	STATION LATITUDE FOURLY C SURVARY BOURS SU LST TO U	E/LONGIT DBS PORT OF DAY DWARIZE	TUBE: 6 FER 6 FOR: FE D: 0000	1 16 M 2 - JAN 8 77-JA	149 92 H <b>9</b> 2	39 W						CALL	TON MOC	378 F : 70270 PAPK JUN 86	o
м	CHIEN	JAN	FEB	HAR	APR	MAT	JUN	JUL	AUG	SEP	OCT	HOV	DEC	ARH	YOR
EXTRN MAX 2100	 P (P)	40	47	1 54	62	74	l 81	83		68	1 63	52	50	83	16
HEAR MAX TEN	• •	22	25	36	45	56	63	66	64	55	40	26	22	44	16
HEAR THE (		16	17	27	36	48	55	59	56	40	34	19	16	36	16
MEAN MIN TEN	P (F)	9	9	18	27	39	47	51	48	40	27	12	10	28	16
exten hie tem	P (F)	-37	-25	-12	-9	25	34	41	30	15	-9	-27	-28	-37	16
DAN TEMP OF	90 ( <b>?</b> )	1 0	D	0	1 0	] 0	1 1	1 1	1	0	0	1 0	0	2	16
D/W TEMP CE	70 (F)	0	0	0	0	1	6	8	5	0	0	0	0	20	16
D/W TEMP LT	33 (F)	31	27	29	22	4	0	0	1	4	21	29	30	198	16
D/W TEMP LT	0 (F)		9	3	1	0	0	0	0	0	1	4	•	34	16
HEATING DECRE	E DAYS	1 1477	1382	1189	854	527	272	180	261	484	974	1430	1394	10434	•
COOLING DEGREE		0	0	0	0	0	1	4	) i	0	0	0	0	6	9
NEAN DEWPOIRT	TEMP (F)	1 10	7	15	24	34	42	49	47	1 40	26	1 11	14	27	10
HEAN WET BULB		15	13	23	31	41	49	53	51	44	30	15	18	32	10
99.95% WCPA (1	FE)	2050	2000	1550	1450	1200	1050	850	1050	1300	1800	1950	2050	1600	10
MEAN REL HUM (	77 LST(%)	76.8	72.3	73.8	73.7	70.0	71.2	79.0	83.5	1 84.4	02.1	78.4	80.6	77.1	10
HEAN REL BUH									66.7				1	,	10
MAX 24HR PREC	IP (IN)	.46	1.02	1.01	.53	.61	.62	1.04	2.02	1.13	1.08	.70	.65	2.02	16
HAX PRECIF	(IN)	1.51		2.59	1.89	2.13	3.01	4.60		4.74	3.02	1	1		16
MEAN PRECIP	(IN)	.80	.74	.49	.41	.72	1.05	2.18	2.75	2.42	1.95	.98	1.15	15.51	16
MIN PRECIP	(IN)	.12	-16	.01	.02	.01		.56	1.11	1.06	.42	.02	.26	13.09	16
D/W PRECIP GE	.01 (IN)	10	6	6	5	7	9	14	14	15	13	9	12	119	16
D/M BESCIE CL	.50 (IN)	0	1 1	•		•	1	1	1	1	1	1	1		16
MAX 24HR SHFL	(IN)	8.5	11.8	7.4	8.4		0	C	0	6.0	11.4	11.8	8.5	11.8	16
MAX SEFT (IR)	)	33.2	31.6	22.6	17.8		0	0	0	6.0	37.1	29.9	32.3	123.4	16
MEAN SHIL (IN)	)	12.4	10.5	5.8	3.7		0	0	0	-2	11.2	13.7	26.7	78.2	16
D/W SMFL GE .	1 (IM)		6	5	3	0	0	0	0	1	5	8	11	47	16
D/W SRFL GE 1.	5 (IR)	3	2	1	1	0	0	0	0	•	2	4	4	17	16
MAX DLY SNO DE	PTH (IN)	28	32	29	15	0	0	0	0	3	10	19	26	32	16
PRVLNG WID DIE		lens_n7	lenz_nai	ena-04 l	enzna	eas as	e26.20	ers rai	enz_04	014-16	*03.04			302-04	10
HEAR WIND SPD 4		2	2	2	2	320-20	320-28	2	2	310-10	2	1	2	2	10
MAX WIND SPD (		59	55	63	77	57	42	40	51	52	61	64	65	77	15
	/10 /51			#n = 1	67.0										••••
SKY COVER GT 5		75.7	66.3	60.7 0	67.9 0	77.3	79.2	79.4	77.4	76.4	69.0	56.6 D	82.2	73.3 5	10 16
D/W POG (VSBY		11		,	4	1 2	1	1	1	1	10	111	14	80	16
P. M. C. / 1991	m+ , LT)			, , i	•	-		- 1	•	9 1	70	1 11	1 4	1 00	70

LEGEND: ANN - ANNUAL

D/W = MEAN NUMBER OF DAYS WITH 4 = BASED ON LESS THAN FULL HONTES

\*\* - INSTANTANEOUS PEAK WINDS

\* - DATA NOT AVAILABLE

POR/YOR - PERIOD/YEARS OF RECORD

MCPA - MORST CASE MAXIMUM PRESSURE ALTITUDE # - LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ - PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

***********		•••••	•••••	PERC	ENT OCC	URRENCE	PREOUE	NCY OF	CEILING	AND VI	BIBILIT	Y	•••••		••••
1	HOWITH	JAH	FER	MAR	APR	HAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AMM	YOR
*******	LST	j	j	j	j · · · · · ·		i	i		 I	1	i · · · · · ·	i · · · · · · ·	i	1
	00 - 02	17.4	12.5	8.2	6.2	2.4	.8	6.7	5.6	5.4	15.6	18.1	22.4	10.1	10
	03 - 05	16.7	13.9	7.5	8.2	2.7	2.4	7.7	B.1	7.2	16.4	17.2	22.2	10.8	10
CIG	06 - 08	18.5	15.0	8.2	8.6	3.9	2.8	11.8	9.0	8.3	17.9	18.5	21.0.	12.0	10
LT 3000 PT	09 - 11	16.1	14.6	7.4	5.7	3.5	3.3	14.9	7.1	8.1	15.0	15.2	19.5	11.0	10
AND/OR	12 - 14	14.2	10.2	7.1	5.0	3.4	3.1	9.8	7.9	7.2	12.9	12.8	18.8	9.4	10
VSBY	15 - 17	14.9	9.4	4.8	3.5	1.9	.8	4.3	5.0	5.0	10.9	11.8	18.1	7.6	10
LT 3 HI	14 - 20	15.9	9.9	5.2	4.4	1.2	.8	3.0	3.1	4.9	12.6	15.7	20.8	8.1	10
	21 - 23	16.4	11.7	8.6	4.3	1.3	.7	3.1	3.9	6.2	14.9	16.9	21.6	9.1	10
	ALL	16.3	12.1	7.1	5.7	2.5	1.8	7.7	6.2	6.7	14.7	15.9	20.7	9.9	10
	00 - 02	13.9	9.9	5.9	3.7	1.2	.4	3.1	4.3	5.1	12.6	14.9	16.8	7.6	10
	03 - 05	13.1	10.3	4.8	4.6	1.7	1.0	4.4	5.2	5.7	12.6	13.2	18.1	7.9	10
CIG	06 - 08	15.1	11.0	5.5	5.7	1.3	1.2	6.9	6.3	5.7	13.6	14.6	17.9	8.8	10
LT 1500 FT	09 - 11	13.7	12.5	6.3	3.1	1.3	1.4	8.6	5.1	5.4	13.0	12.9	14.7	8.2	10
AND/OR	12 - 14	11.5	8.7	5.1	1.9	.8	. 5	4.4	4.0	4.2	9.3	9.6	12.4	6.0	10
VSBY	15 - 17	11.6	8.0	3.9	1.9	.1	.0	2.3	2.3	3.1	8.7	7.9	10.9	5.1	10
LT 3 MI	18 - 20	11.4	8.3	4.2	2.4	.7	.0	1.7	2.4	2.8	8.6	11.9	15.3	5.8	10
	21 - 23	13.3	9,3	6.3	2.9	.5	.4	1.9	2.7	4.3	10.6	14.0	16.3	6.9	10
	ALL	13.0	9.8	5.3	3.3	1.0	.6	4.2	4.0	4.5	11.1	12.4	15.3	7.1	10
•••••••••••••••••••••••••••••••••••••••	00 - 02	11.2	7.7	4.0	2.9	.4	.4	1.9	1.6	3.6	10.6	13.1	13.0	5.9	10
	03 - 05	11.2	7.7	3.9	3.6	.8	1.0	3.5	3.1	4.7	10.2	10.6	14.8	6.3	10
CIG	06 - 08	13.0	9.3	4.4	5.0	.8	.8	3.9	4.3	4.7	11.3	12.7	14.9	7.1	10
LT 1000 FT	09 - 11	11.6	10,9	5.2	2.1	.7 ]	.3	4.3	3.0	4.6	11.3	10.6	12.0	6.4	10
AND/OR	12 - 14	9.4	6.9	3.5	1.1	.5	.3	1.2	1.7	2.5	6.7	8.1	10.3	4.3	10
VSBY	15 - 17	10.8	6.3	3.0	1.4	.0	.0	.8	.9	1.5	6.3	6.7	9.0	3.9	10
LT 2 MI	18 - 20	9.6	5.9	3.5	1.8	.1	.0	.9	.9	1.4	6.6	8.7	12.5	4.4	10
	21 - 23	11.5	7.1	5.2	2.1	-4	-4	1.2	1.1	2.5	8.6	11.4	12.9	5.4	10
	ALL	11.1	7.9	4.1	2.5	.5	.4	2.2	2.1	3.2	9.0	10.2	12.4	5.5	10
	00 - 02	2.2	1.3	.5	-4	-4	.0	.0	.7	.3	1.5	2.5	2.3	1.0	10
	03 - 05	3.1	2,5	.7	1.2	.3	.3	.4	.5	1.1	1.6	3.1	2.2	1.4	10
CIG	06 - 08	3.9	2.6	.8	1.5	.0	.1	.3	.9	1.5	2.4	3.8	2.3	1.7	10
LT 200 FT	09 ~ 11	3.6	3.0	.1	.1	.0	.0	.0	.0	1.0	2.2	3.3	1.3	1.3	10
AND/OR	12 - 14	1.9	1.9	.1 ]	.0	.0 ∫	.0 }	.0	.0	.0	.7	2.5	1.3	.7	10
VSBT	15 - 17	1.9	.4	-1	.0	.0	.0	.0 [	.0	.0	1.6	1.7	1.6	.6	10
LT 1/2 MI	18 - 20	1.7	.6	.0	.0	.0	.0	.0	.0	.0	2.0	.6	2.3	.6	10
	21 - 23	1.0	1.2	.1	.3	.0	.0	.0	.1	.0	1.7	2.2	2.2	.8	10
	ALL	2.5	1.8	.3	.5	.1	.1	.1	.3	.5	1.7	2.4	1.9	1.0	10

HURRICANES/TROPICAL STORMS OBSERVED : MORE

REMARKS : 0

A W S  CLIMATIC BRIEF (LIMITED)  JUN 90	STATION NAME: LATITUDE/LONGI HOURLY OBS POR SUMMARY OF DAY HOURS SUMMARIZ LST TO UTC: +0	TUDE: 60 : JAN 80 POR: JAI ED: VARI	6 34 H D - DEC N 24 - 1	145 89 DEC 33,		- DEC 6	56 (PAR)	TIME)			STAT	ELEV: ION MSC: SIGN: I	: 701940 PFYU	
) MO	NTH JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
B EXTRM MAX TEMP MEAN MAX TEMP MEAN TEMP (F MEAN MIN TEMP B EXTRM MIN TEMP	(F)   -13 )   -22 (F)   -29	36 -6 -16 -25 -68	50 13 0 •12 -51	64 33 20 8 -41	91 55 44 32 •5	89 69 59 47 25	97 72 62 51 25	88 66 55 44 21	79 50 41 32 3	52 27 20 13 -37	38 2 -5 -13 -52	35 -12 -20 -28 -67	97 30 20 10 -69	40 30 30 30 30 40
D/W TEMP GE 8 O/W TEMP GE 7 D/W TEMP LT 3 D/W TEMP LT	O (F) O	0 0 28 25	0 0 30 22	0 0 29 8	1 2 16	2 16 1 0	5 19 # 0	2 9 2 0	0 1 16 0	0 0 30 4	0 0 30 21	0 0 31 30	10 47 244 139	30 30 30 30
HEATING DEGREE COOLING DEGREE	3		•	*	*	*	•	*	*	•	*	•	*	:
DO MEAN DEMPOINT DO MEAN WET BULB 99.95% WCPA (F	TEMP (F)   *		1450	9 19 1350	25 37 1200	42 51 1150	46 54 950	43 49 1100	31 36 1250	11 16 1600	1600	1750	1400	10 10 10
MEAN REL HUM O	7 LST(X)   64.3 3 LST(X)   64.5	62.7	62.8 48.8	67.0 45.1	58.4 37.8	61.9 40.5	68.1 46.9	80.5 55.7	83.4 57.3	81.3 73.1	65.0 63.7	68.5 67.2	69.1 54.9	10
MAX 24HR PRECIP MAX PRECIP ( MEAN PRECIP ( MIN PRECIP ( D/W PRECIP GE D/W PRECIP GT	IN) 1.3 IN) .3 IN) # .01 (IN) 7	2 .78 5 .28 .01	.87 .28	.92 .21	1.07 .30	3.40 .79	2.85	2.96	1.98	1.67 .56	1.17 .42	1.02 .38	9.73	30
MAX 24HR SNFL (IN) MEAN SNFL (IN) D/W SNFL GE . D/W SNFL GE 1.	13.9 5.9 1 (IN) 7	11.3 4.8 6	3.4 11.3 4.6 6	3.8 10.6 2.4 3	6.2 7.4 .7	0	0 0 0 0	1.4 1.4 # 0	7.0 11.6 2.1 1	10.0 21.0 7.6 7 2	9.0 20.0 7.0 7	5.0 13.7 6.0 6	10.0 73.4 42.4 44 9	30 30 30 30 30 30
MAX DLY SHO DE	PTH (1N)   36	38	46	48	32	0	0	#	4	17	55	29	48	30
PRVLNG LAND DIR MEAN WHD SPD (I B MAX WHD SPD (I	KTS) 3	02-04 4 35	02-04 5 29	02-04 6 26	02-04  7 21	05-07 6 27	23 - 25 6 25	23·25 5 30	02-04 5 30	02-04 5 22	02-04 4 25	02-04 3 30	02-04 5 35	10 10 10
SKY COVER GT 5, D/W THUNDERSTON D/W FOG (VSBY I		38.0 0 13	0	31.1 0 5	37.3 0 2	37.8 1 1	1	#		61.2 0 9	0	0	2	10 17 17
& = (	ANNUAL MEAN NUMBER OF I BASED ON LESS TI INSTANTANEOUS PI DATA NOT AVAILAI	AN FULL	MONTHS	PC	# =	WORST LESS T PERCEN	CASE MA	DAYS C	RESSURE	ALTITU AS APP	LICABLE		O MEAN	

40

\* = DATA NOT AVAILABLE

WIND DIRECTION

				PERC	ENT OCC	JRRENCE	FREQUE	NCY OF	CEILING	AND VI	SIBILIT	Y		_	
н	ONTH	JAN	FEB	MAR	APR	HAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC	ANN	YOR
	LST	1	i	ì		1	 	i		 I		1	1	1	i
	00 - 02	25.6	8.1	4.2	3.6	2.7	6.1	2.8	.0	1.4	1.9	1.2	21.3	6.6	j 10
	03 - 05	22.8	7.1	1.6	1.4	2.1	.7	.0	0.	.0	6.0	2.4	16.1	5.0	10
CIG	06 - 08	28.2	16.2	7.4	6.6	6.4	9.1	6.9	17.7	22.5	28.9	18.7	21.4	15.8	10
LT 3000 FT	09 - 11	24.7	14.9	5.5	3.4	6.0	9.0	7.3	15.5	13.0	30.3	27.1	25.5	15.2	10
AND/OR	1 12 - 14	22.1	11.3	4.2	2.4	9.2	8.2	8.7	16.2	17.4	22.8	17.0	26.1	13.8	10
VSBY	15 - 17	23.2	6.3	2.6	2.3	12.9	7.9	7.9	14.9	11.2	21.6	23.1	23.2	13.1	10
LT 3 MI	18 - 20	26.7	7.8	4.9	2.3	7.2	5.7	5.6	12.4	10.0	22.1	17.8	19.1	11.8	1 10
	21 - 23	22.0	7.8	5.0	7.1	5.6	5.6	3.7	6.5	9.8	22.4	17.8	17.8	10.9	10
	ALL	24.5	10.6	4.7	3.7	7.3	7.4	6.4	13.8	14.3	23.6	19.2	1 55.5	12.1	10
**************	00 - 02	23.2	8.1	3.5	3.6	2.7	6.1	2.8	.0	1.4	1.9	1.2	21.3	6.3	10
	03 - 05	22.8	5.4	1.6	1.4	1.4	.7	.0	.0	.0	1.5	2.4	16.1	4.4	10
CIG	06 - 08	15.8	11.5	4.4	3.8	3.4	2.2	2.7	9.1	7.7	13.6	6.1	6.9	7.3	10
LT 1500 FT	09 - 11	17.7	11.7	3.0	3.1	2.2	2.5	2.2	8.2	3.4	13.1	15.7	11.6	7.9	10
AND/OR	12 - 14	18.5	9.9	1.8	1.1	3.0	2.0	3.7	7.8	3.7	12.1	8.3	13.8	7.1	10
VSBY	15 - 17	17.6	5.0	1.5	1.4	5.4	2.1	2.3	5.8	2.6	10.0	13.7	10.9	6.5	10
LT 3 MI	18 - 20	20.2	6.3	2.9	1.8	2.8	1.2	2.0	3.7	1.7	8.0	10.0	6.8	5.6	10
	21 - 23	14.8	5.7	3.2	6.6	3.9	5.1	1.8	1.2	.6	11.5	9.6	8.6	6.0	10
	ALL	18.1	8.3	2.7	2.7	3.3	2.4	2.5	6.2	3.7	11.0	10.2	10.4	6.2	10
*************	00 - 02	17.1	1.6	1.4	.0	.7 !	.8	۰,0	.0	1.4	.0	1 1.2	8.2	2.8	1 10
	03 - 05	16.5			.7	.0	.7	.o	.o	.0	1.5	2.4	8.9	2.6	10
010	06 - 08	13.5	8.3	3.9	3.1	1.5	1.1	1.3	6.0	4.1	9.2	4.8	3.3	5.0	10
LT 1000 FT	09 - 11	13.1	10.2	1.6	1.2	1.1	1.2	1.1	3.2	1.0	7.1	10.8	7.3	4.9	10
AND/OR	12 - 14	12.4	7.5	1.2	.8	1.5	1.0	.7	2.6	1.9	8.1	4.8	7.8	4.2	10
VSBY	15 - 17	10.3	4.0	1.3	.8	1.8	.0	.3	2.5	.4	7.2	9.1	6.0	3.6	10
LT 2 MI	18 - 20	14.6	2.4	1.0	1.0	1.1	.3	1.0	1.2	.8	5.6	6.6	2.1	3.1	10
	21 - 23	12.1	3.1	1.1	2.4	2.2	2.1	١ ٩.	0.	.0	7.7	6.1	4.6	3.5	10
	ALL	13.0	5.7	1.6	1.4	1.4	.9	.9	2.9	1.7	7.2	6.9	5.5	3.7	10
• • • • • • • • • • • • • • • • • • • •	1 00 - 02	9.8	.0 (	.0	.0	.0 1	.0	.0	.0	1.4	.0	.0	3.3	1.2	10
	03 - 05	11.4	.0	.0	.0	.0	.7	.0	.0	.0	1.5	1.2	5.4	1.7	10
CIG	06 - 08	6.6	2.4	.3	.0	.0	.0	.0	2.2	3.2	2.1	1.3	.4	1.5	10
LT 200 FT	09 - 11	4.3	2.9	.0	.0	.0	.0	.0	.0	.0	1.5	3.3	1.5	1.1	10
AND/OR	12 - 14	4.8	3.3	.0	.0	.2	.2	.0	.0	.3	1.0	.9	1.8	1.0	10
YSBY	15 - 17	2.4	1.0	.0	.0	.0	.0	.0	.0	.0	.4	1.1	1.0	.5	10
LT 1/2 MI	18 - 20	5.7	1.6	.0	.0	.0	.0	.0	.0	.0	1.4	1.7	1.3	1.0	10
	21 - 23	6.0	1.0	.0	.0	.4	.5	.0	.0	.0	1.3	2.6	1.0	1.1	10
	ALL	5.3	1.9	.0	.0	.1	.1	.0	.6	.9	1.3	1.7	1.4	1.0	10
						•••••		• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •	• • • • • • •		• • • • •
HURRICANES/TRO	OPICAL STOR	MS OBSE	RVED :	NONE											

REMARKS : 2 DATA SUPPLEMENTED FROM FORT YUKON HOURLY OBSERVATIONS POR 1980 - 1989.

MEAN DEW POINTS/WET-BULB TEMPERATURES UNRELIABLE IN WINTER MONTHS. DEW POINTS NOT REPORTED WHEN TEMPERATURE IS BELOW -35 DEGREES F (SEE FORT YUKON SOCS, NOTE 1, PAGE E-1-2).

							AR					PERIOD				3 8	_			PF8K 702415
	NA/C	CLIA	ATIC	DOLE			-	AH.		2.4	Τ.				ME AM	MVM-02	12 OF DAY	1 000	veet +ct	**
		CLIN				EAL COM		1 2 1	DEV		-		 	Pee			. 5	704 Y		
MEAN		mg				1	(8)		77	: :			-:				1 M -		***	-
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FEB 8-13 -	3 488 -	56					69 67	.04	-3	1900	ا جُ	2					•	o io	0	0 28 6
PR 41 20 3	75 -	20					66 52 58 39	.11	33	1500	E	5 .	7			$\exists$		1 2		3 5 6
us 71 52 6	2 95	37	+-		++		75 55		51	1000	<del>  U</del>	5 .	-			$\dashv$	_	2 3	1	0 0
S# 37 4	6 85	13					83 60	1.22		1350	1	•				_			4	1 0
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	CASE   1983																			
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Carrage	AWS CLIMATIC BRIEF  ***********************************																			
CENTING FEZZ	AWS CLIMATIC BRIEF  THAT SATURE 1***  PROCESTED BRIEF  THAT SATURE 1**  PROCESTED BRIEF  THAT SATURE 1***  PROCESTED BRIEF  THAT SATURE 1**  PROCES																			
THAN 3000 FT AND/OR VISIBILITY	AWS CLIMATIC BRIEF  ***********************************																			
LESS THAN 3 MI																				, -
	21~23		14		- 2		. I	•		-			+		+	18				
		<u> </u>	<b>—</b>	<del>  ,  </del>		†		╗	,	, +		+-,	十	1.7	+		+	$\dashv$	11	1
CENT-MOB FE22	AMMS CLIMATIC BRIEF    TABLEST   TRUE																			
M0/08 41316/LITY	12-14	19	•	2	ě	1	•	2		3	•	1 7	1	11	1	•	19	- 1	i	
LESS THAN 3 III					-										1				-	
	AWS CLIMATIC BRIEF    STATE STATE   PRICE   PR																			
		<b>}</b>	<del>}</del>			┼				+		-	+		+		┼			+ -
CEILING LESS	63-05				•					-					1					•
THAN 1000 FT	67-11	13	13	2	2	1	1	1		i	•	10			1		12	- 1	•	•
FER ANN S III MIN-OIL AIRINFIAA	AWS CLIMATIC BRIEF  TIUSTESTURE (***)  PRICEIVATINION  ALE STRUCTURE (***)  PRICEIVAL (***)																			
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CEILING LESS THAN 200 FT	96-96	•	3	i	ě	1	Ō	•		i		3		2	1	ě	a		2	
400/00 VISIBILITY	12-14	5	i	Ü	ő	1	ŏ	ō		ŏ	ē	0		õ	1	i			1	
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	21-23	2	1 3		•	╀—	+-	-		0		- 0		*	+	0	1	+		1-1
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		CLIN									1 3 1	-		_ <u>.</u>	C PRE	-		١,	~~	TE	MPERAT	ruet
0		140			-		=-4	(%)	1 2 2	PT		PVLG	Peco	AU	<u> </u>		(100)	<b>⊣</b> ::	15	- 44	-	_
T PALY	AWS CLIMATIC BRIEF  ***CHARLES OF THE CONTROL OF TH																					
7MI -2-17 -	9 43 -			-2	.9 8	155	1	1 16		Ţ,	1330	1 11	3 3	3   6	191	9	1	0	111	0	0	11 1
MAR 15 -6	5   50  -	59	7 2,2			ا قدا		5 58	. 04	-3	1100		• •	0 6		. 10	2	ō	5	0	0	31 3
MAT 50 35 4	5 82	-1   .	5 1.2		.5 1	3	2 1	2 46	1.17		1 506	4 4	4 3	4 7		0 2			1		•	. 0
RUL 68 52 6	0 89	36   2.	0 3.8	.7	1.0   8		. 10	1 57	.34		750	WSV	9 3	1 0	113	1 0	0		1	1	र्ग ।	0 0
ap 51 37 9	9 75	12 1	4 4.5		1 2	3	2	2 63	.21	34	1100			1 4	12	• 1			6		1	. 0
10 -3	4   45  -	49   1.	0 2.3		.0   12	27	i ]7	5 74	-04	0	1550		• 5	2 7	113	0 13	3	Ō		O	D	30 2
MH 32 14 2	9 92 -	62 13.	1 9.4		44 44	33.1		3 41	110	ħ.	1250		9 6	3 7	131	2 72	15	3	78	12	32 2	24 30
	HOURLY OF	S: JAN S: JUN!	3 - DEC 8	2	DING.	**	ANT A	Eous 🎮	AK Webs	<b>1</b>	1 4 4	LALM BET	E & PLVC	DACTE		BARES CO	Z #4		TWE			
CAV FREQ(%)	HRS LST	JAM	PES	MAR	A	18									0CT		DV	960		- 4		ETR
CRILING LESS THAN 3000 FT AMB/OR VISIBILITY LESS THAN 3 MI	06-08 09-11 12-14 15-17 18-20 21-23	22 23 20 17 18 18	20 20 11 10 10	14 13 13 12 11	12 10 6		5 7 5 9 3		7 7 5 3	1 1	2076	11 12 11 7 5	1 1 1	6	30 27 27 27 21 24 25	24 24 25 11		19 20 19 18 17 16		16 16 14 12 11		<b>10</b>
CEHIME LESS THAN 1990 PT AMB/OR VISIBILITY LESS THAN 3 M	00-02 03-05 04-08 09-11 12-14 15-17 18-20	14 16 19 16 12 13	15 16 16 9 7	7 9 9 8 7	3		2 2 1 1 1 1		2 1 1 1		5 3 2 2	2 2			15 16 16 16 16	111111111111111111111111111111111111111		12 13 14 15 11		18 18 8 7		
							1		1		3	3	1	5	-15	1.		13	T		T	10
CEILING LESS THAN 1000 PT AMD/OR VISIGILITY LESS THAN 2 MI	93-95 84-96 97-71 12-14 15-17 18-20 21-23	11 12 13 12 9 8 10	13 14 15 6 5 5	6 6 5	3 3 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		2 1 1 1	3 3 1 1 1		5 7 5 3 2 2	11 19 12 12 10 9	3		10 10 4 7		5		10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	AWS CLIMATIC BRIEF    TREE   STATE   S																					

## OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GULKANA, AK
LOCATION: 62°09'N, 145°27'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702710
ELEVATION (FEET): 1578
LST = GHT -9
PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 70 # DAYS < 32 # DAYS < 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	46 2 -7 -15 -60 0 31 24	46 14 3 -8 -65 0 28	50 28 15 1 -48 0 30	67 41 30 19 -42 0 29	85 55 44 33 5 1 15 0	90 65 54 42 28 9	91 68 57 46 29 12	86 65 53 42 20 7 3	72 54 44 33 5 # 13	65 36 27 19 -23 0 28	48 14 7 -1 -44 0 30 18	44 3 -5 -12 -58 0 31 24	91 37 27 17 -65 29 239 104
2. PRECIPITAT	TION (INCH	ES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS \( \sum_0.5 \)	2 2 2 2	0.51	1.65 0.49 .04 0.96 5	0.35	0.21	0.54	1.40	1.93	1.58	1.54	0.83	0.71	0.83	4.34 10.92 0.0 2.06 87
3. SNOW/ICE P	PELLETS (I	NCHES	)											
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.0	2 2 2 2	21.4	6.6 20.1 14.0 *		2.4 15.3 6.0 *	.5 5.0 4.0 *		0 * * 0	# 4.0 4.0 # 0		7.1 22.7 13.0 *	36.2	10.2 30.0 12.0 *	36.2
4. MEAN RELAT	CIVE HUMIC	TTY (	\$) / 1	VAPOR	PRES	SURE	(IN H	g) /	DEWPO:	INT (	PF)			
RH (04 LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 1 1	70 69 .04 7	69 60 .05 6	80 51 .07 9	75 42 .11 18	76 37 .16 28	76 42 •23 27	83 49 .30 44	84 48 . 28 42	82 49 •20 33	80 64 .13 22	73 74 .06 8	65 71 .04 4	75 54 .14 24
5. SURFACE WI	INDS (16 P	T/KNO?	rs) /	99.9	5\$ HI	CHEST	PRES	SURE /	ALTIT	JDE (	FEET)			
PVLG DRCTN MEAN SPEED (PVLG DRCTN)	1 1 1	\$N 4	\$N 4	<b>\$</b> S	s 10	s 8	s 8	S 7	s 6	s 9	<b>\$</b> S	\$N 3	<b>\$</b> N	<b>\$</b> S
MEAN SPEED (ALL OBS) MAX (PK GST)	i 1 1	3 45	3 42	4 37	6	6 36	6 40	6 36	5 39	5 45	5 39	3 36	2	4 45
PRESSURE ALT	1	2750	2900	2550	2450	2350	2100	2050	2400	2500	2650	5800	2950	2950
6. MEAN CLOUD	COVER (E	I GHTH	S) / 1	THUNDE	ERSTO	RMS /	FOG A	/ BLO	WING S	SAND		-	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 2 1 1	0 11 0	4 0 6 0	0 # 0	0 2 0	5 1 2 0	5 1 3 0	5 2 4 0	5 1 4 0	5 0 4 0	5 0 8 0	5 0 10 0	4 0 13 0	5 5 71 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 5-42 YRS
3.

7. PERCENTAG (CIG/VIS)									ND/OR	VISIBII	_ITY		•
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 33 29 25 25 23 23 23 21 25	FEB 7 11 19 19 15 15 16 14	MAR 11 14 17 13 9 9 10	APR 18 19 7 7 7 6 7 9	MAY 36 7 55 4 05	JUN 18 11 10 10 10 8 6 12	JUL 20 18 17 13 10 8 0	AUG 0 17 13 11 9 8 7 50	SEP 50 15 13 13 9 8 10	OCT 0 22 27 27 26 24 24 21	NOV 100 40 29 29 28 27 28 23 38	DEC 100 33 28 30 28 29 26 25 37	ANN 29 20 18 17 15 14 15 18
8. \$ FREQ OF	CI G/V	[S < 1	500/3	MI (SC	URCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 30 22 19 19 17 17 18 15	FEB 7 9 13 14 11 11 12 10 11	MAR 5 7 9 7 5 5 7 7	APR 11 12 4 3 2 6 6	MAY 3 3 4 3 2 1 1 0 2	JUN 156 555 286	JUL 4 11 11 8 4 3 0 6	AUG 0 13 9 6 5 3 2 50	SEP 0 10 8 8 6 5 5 5	OCT 0 14 18 19 18 15 15 14	NOV 100 33 22 22 20 21 22 19 32	DEC 100 26 22 23 22 21 20 19 32	ANN 23 14 12 11 10 9 12
9. \$ FREQ OF	CIG/VI	[S < 1	000/2	MI (SC	URCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 18 14 12 11 12 11	FEB 7 6 9 9 8 8 8 6 8	MAR 2 5 6 4 3 4 5 5 4	APR 11 11 3 2 1 1 2 5 5	MAY 2 3 3 1 1	JUN 8 4 3 2 1 1 0 3	JUL 0 9 8 6 3 2 1 0	AUG 0 10 3 4 2 2 1 50 9	SEP 0 8 7 6 4 3 3	OCT 0 11 13 12 12 10 11 7	NOV 100 26 16 17 14 16 16 12 27	DEC 100 18 16 18 16 16 14 14 27	ANN 21 11 9 8 7 6 6 9
10. \$ FREQ 0	F CIG/\	IS <	200/0.	5 MI (	SOURC	E NO. 1	):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 1 2 2 2 1 1 1 1 1 1 1 1 1	FEB 6 1 2 1 2 2 2 1	MAR 0 1 1 1 # # # # #	APR 5 2 1 # # 0 # 1 1	MAY 0 1 # 0 0	JUN 2 6 # # # 0 0 0 0 #	0 0 * * * 0 5	AUG 0 3 2 # 0 0	SEP 0 1 2 0 # 0	OCT 0 2 4 2 1 1 1 3 2	NOV 50 7 3 2 1 1 2 8	DEC 34543223	ANN 5 2 1 1 1 1 1 2

### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: GULKANA, AK LOCATION: 62°09'N, 145°27'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702710 ELEVATION (FEET): 1578 PERIOD: 7301-8412, HRLY

ICAO ID: PAGK LST = CMT -9

1.	PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	Q) OF	THUNDE	RSTORM	S :				
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
	D2 LST	0	0	0	0	0	0	o o	0	0	0	0	0	o o
	)5 LST	0	Q	0	0	0	O	#	0	0	0	0	0	•
	08 LST	0	#	0	0	0	0	0	0	0	0	0	0	•
	II LST	0	0	0	0	0	0	0	0	0	0	0	0	ō
	14 LST	0	0	0	0	#	•	#		•	0	•	0	•
-	17 LST	0	0	0	0		1	1	*		0	0	o	•
	20 LST	0	0	Ō	0	#	#	1	•	0	0	0	0	•
	23 LST	0	o o	0	0	Q	0	Ō	0	•	0	0	0	Q.
ALL	HOURS	0	*	0	0	#	#	*	•	#	0	*	0	•
2.	\$ FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	0	0	0	0	0	23	14	0	0	0	0	0	3
	5 LST	2	o o	0	1	3	15	16	12	7	4	0	0	5
	08 LST	1	#	#	*	2	10	16	10	6	3	1	0	4
	II LST	1	1	0	•	2	9 8	9 8	7	6	3	1	o	3
	4 LST		1	o o	*	2	•	•	8	5	3	•	Ŧ.	5
	17 LST	1	1	#	1	3	9	10	9	7	2	1	0	4
	O LST	1	•	0	1	3	10	10	11	7	3	1		4
	23 LST	7	0	o .	*	0	20	15	50	#	0	1	0	7 4
ALL	HOURS	1	•	•	1	21	13	12	14	5	٤.	•	•	•
3.	FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	23	10	8	5	0	0	0	0	0	0	50	0	8
- 🕶 -	05 LST	20	12	8	8	1	Ŏ	0	0	1	8	16	16	7 6
06-0		11	10	10	4	1	*	0	Ŏ	1	9	12	16	
	II LST	.9	11	8	3		0	0	0	1	9 8	9	15	5
2-1		11	9	5	2	1	o o	0	-	!		11	15	5
	17 LST	9	. 9	5 8	2	#	0	0	0	1	6	12	15	5
	O LST	10	11		2	•	ă	0	0	•	7 0	13	13 14	5
	23 LST	10	9	8	5	Q	ų,	ŏ	ů,	1	7	10		5
ALL	HOURS	13	10	7	•	•	•	•	•	'	1	17	13	U
4.	FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	(INCLU	DING CL	JSTS):					
nn 1	22 1 02	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	02 LST	2	0	2	2	0	o o	0	o.	Q	0	Ō	Õ	# *
	5 LST	5	0	1	2	•	•	•	1	*	2	2	0	1
	08 LST	3	5	1	1	1	1	1	1	2	2	1	1	1
	LST	3	2	3	6	3	3	1	2	5	4	1	1	3
	14 LST	3 2	4	5	7	4	Ħ	2	5	8	•	3	1	Ħ
	17 LST	2	5	4	6	3	5	3	5	6	3	2	1	4
	20 LST	2	2	2	2	2	2	1	2	3	2	1	1	2
	23 LST	2	2	1	1	0	0	0	ŏ	#	0	1	1	1
ALL	HOURS	3	2	2	3	2	2	1	2	3	2	2	1	2

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISI	BILITY	(CI G/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 11 11 10 8 8 10 10	FEB 6 5 8 7 7 7 7 5 7	MAR 2 2 4 3 2 3 5 5 3	APR 9 7 2 1 1 2 4 3	MAY 2 2 2 1 1 1	JUN 5 2 1 2 # # 0 1	JUL 0 5 5 2 1 # 0 2	AUG 0 7 6 2 1 # 50 8	SEP 0 5 4 3 2 1 1 # 2	OCT 0 8 10 8 8 5 9 7	NOV 50 21 11 10 8 9 12 10	DEC 100 11 12 14 12 13 11 12 23	ANN 16 7 6 5 4 4 5 9 7
6. \$ FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 7 8 8 6 7 6	B656555645	MAR 2 1 3 2 2 3 3 4 2	APR 56 21 1 1 2 3 3	MAY 22 2 # 1 # # 0 1	JUN 5 1 # # # # 0 1	JUL 0 4 3 2 1 # # 0 1	AUG 0 6 5 1 1 # 50 8	SEP 0 54 32 1 1 # 2	OCT 068654475	NOV 50 12 7 7 5 6 8 5	DEC 100 7 9 13 10 10 7 9	ANN 15 5 4 3 3 3 7 6
7. \$ FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 965655546	FEB 6 3 4 5 4 4 5 3 4	MAR 2 1 3 2 2 2 3 3 2 2	APR 54 2 1 1 1 1 2 2	MAY 2 2 1 # # # 0 0 0 1 1	JUN 5 1 # # # # 0 0 1	JUL 0 4 1 # # 0 0	AUG 0 4 3 # # 0	SEP 0 3 3 1 1	OCT 0 4 6 5 3 3 3 3	NOV 50 9 6 5 4 5 6 4	DEC 100 7 7 10 8 8 6 7	ANN 15 4 3 3 2 2 2 4
8. \$ FREQ OF	CIG/VIS	< 100/6	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 0 # 1 1 0 # 1	FEB 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAR 0 0 # # 0 0	APR 5 2 # 0 0 0 0 1 1 1	MAY 0 1 # 0 0 0	O O #	JUL 0 1 # # 0 0	AUG 0 2 1 0 # 0	SEP 0 1 1 # 0	OCT 0 0 2 1 # 0	NOV 50 3 1 1 0 # 1 1	DEC 0 3 1 2 1 # 1	ANN 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

#### OPERATIONAL CLIMATIC DATA SUMMARY

STATION #:

703410

ELEVATION (FEET): 63

ICAO ID: PAHO

LST - CMT -9

STATION: HOMER, AK LOCATION: 59°38'N, 151°30'W PREPARED BY: USAFETAC/ECR, APR 1987 PERIOD: VARIED SOURCE NO. JAN FEB MAR APR MAY JUN JUL AUG SEP OCT VOV DEC TEMPERATURE (°F) EXTREME MAX 2 51 63 80 53 69 80 78 78 68 64 50 31 24 35 29 23 MEAN DLY MAX 2 28 35 42 50 56 60 60 55 44 29 44 53 45 53 45 MEAN 22 28 35 42 49 47 38 23 37 ž8 MEAN DLY MIN 2 16 18 40 21 41 35 31 30 EXTREME MIN -18 2 -18 -21 -9 6 29 34 31 20 -7 -21 # DAYS > 70 # DAYS < 32 # DAYS < 0 0 0 0 0 0 0 0 0 29 4 25 2 27 25 188 23 10 0 18 28 1 • 2 0 0 0 0 12 PRECIPITATION (INCHES) 6.68 5.62 6.02 3.49 2.28 3.37 3.79 5.56 5.30 8.55 8.72 8.01 8.72 2.09 1.79 1.50 1.01 .97 1.65 2.45 2.94 3.25 2.97 2.49 24.29 # 0.39 0.12 0.21 .01 .08 .09 .16 .47 .83 .91 .12 .00 .00 MUMIXAM MEAN .09 .16 .47 .83 .91 .12 .00 .00 1.22 1.38 1.80 1.50 2.24 3.20 2.12 3.20 MINIMUM 0.39 0.12 0.21 .01 .08 2.32 1.68 1.35 1.48 06 MAX 24 HR # DAYS > 0.01 # DAYS > 0.5 12.8 11.3 11.7 9.2 9.5 8.9 11.1 12.4 15.2 15.4 12.1 14.0 14.38 SNOW, ICE PELLETS (INCHES) # 2.5 7.3 12.9 59.7 0.5 21.9 37.4 54.7 54.7 MEAN 2 10.2 12.4 10.0 3.8 0.5 MAXIMUM 33.8 46.0 38.1 17.4 6.6 24.0 19.2 15.2 MAX 24 HR 7.4 \* 6.0 24.5 20.2 24.5 6.0 0.4 # DAYS > 0.1 # DAYS > 1.0 4.2 3.4 2 3.1 2.1 . 2 0 0 0 0 1.1 2.5 4.2 20.9 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 85 65 RH (05 LST) 82 81 85 87 88 83 82 90 92 81 81 85 RH (14 LST) 78 .12 66 70 1 70 66 71 70 70 71 77 77 VAPOR PRESS .14 .17 .13 .22 . 28 .34 .35 . 28 .19 . 15 .12 .21 DEWPOINT 19 29 SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN NE NE NE \$WSW WSW WSW WSW WSW NE NE NE NE NE MEAN SPEED (PVLG DRCTN) 8 8 9 9 6 7 8 7 10 10 10 7 7 MEAN SPEED (ALL OBS) 7 7 7 7 6 45 45 MAX (PK GST) 55 40 4Ò 38 45 3i 30 38 48 45 55 PRESSURE ALT 980 1110 1180 1040 1850 1590 1600 1830 1850 1690 1690 1310 1120 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) CLD COVER 5 DAYS TSTMS 0 0 # 2 0 0 0 ŧ 0 0 DAYS FOG < 7 9 9 10 7 2 2 4 6 8 80 5 11 DAYS BNBD < 7 0 0 0 0 0 0 0 0 0 O 0 0 0

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REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN G.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 42-50YRS 2. 3.

		ENCY OF OC /3 STATUTE					ND/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	28 28 27 27 28 28 28 29	FEB MAR 28 26 30 25 33 29 31 25 30 26 29 25 28 25 28 25 29 26	APR Mu 21 15 25 26 25 17 24 17 23 14 21 12 20 14	12 9 11 7 10 4 8 2 7 3 6	JUL 12 17 15 11 10 8 8 12	AUG 20 24 23 17 16 12 13	SEP 15 17 15 14 14 11 11	OCT 23 24 26 26 25 23 22 23	NOV 28 29 30 30 30 29 28	DEC 28 29 32 33 35 34 31 29	ANN 21 23 24 22 22 20 20 21 22
8. \$ FREQ OF	CI G/V IS	s < 1500/3	MI (SOUR	E NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	12 13 12 12 12 11 11 13	FEB MAR 13 10 12 8 15 11 14 11 16 11 14 9 12 9 12 11 14 10	APR M/7 1 8 9 7 7 8 6 6 6 8	2 4 4 2 1 1 1	JUL 4 6 5 2 1 1 2 3	AUG 7 7 9 5 3 2 4 6 5	SEP 3 4 3 3 2 1 2 2 2 2	OCT 6 6 5 5 6 7 6 6	NOV 7 9 10 10 9 9	DEC 12 10 12 14 15 13 13	ANN 7 8 9 8 7 6 7
9. \$ FREQ OF	CIG/VIS	s < 1000/2	MI (SOURC	E NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	8 8 6 6	FEB MAR 9 6 7 4 8 4 7 6 10 4 9 2 8 6 8 5	APR MA 4 23 6 4 1 3 4 1 3 3 4	1 2 2 1 1 1 1 1 1 1	JUL 3 5 4 1 1 1 1 3 2	AUG 5 5 6 3 1 3 4	SEP 2 2 2 1 1 1 2	OCT 3 3 3 2 2 3 2 2 3 3	10 10 10 10 10 10 10 10 10 10 10 10 10 1	DEC 6 5 6 7 7 6 6 6	ANN 4 4 4 3 3 4
10. \$ FREQ OF	F CIG/VI	rs < 200/0.	5 MI (SOU	RCE NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN F 1 1 1 1 0 # 1 1	FEB MAR 3 0 2 # 3 # 1 1 3 # 1 2 0 2 #	APR MA # 1 1 1 1 # # 0 # # 0 # # #	0	JUL 1 1 1 0 # 0 # # 1 1 1	AUG 2 2 1 0 # # 1	SEP 1 1 0 # # 1 1 1	OCT	NOV # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DEC 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANN 1 1 1 1 # 1 1 # 1 1 1 1 1 1 1 1 1 1 1

#### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HOMER, AK LOCATION: 59°38'N, 151°30'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 703410 ELEVATION (FEET): 63 PERIOD: 7301-8412, HRLY

ICAO ID: PAHO LST = GMT -9

1. PERCENTAGE	FREQUE	NCY OF	OCCURR	ENCE	( FRE	Q) OF :	THUN DE	RSTORM	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN G O O # O O O	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 0 0 0 0	JUN 0 0 0 0 # # 0	JUL 0 0 0 0 0 0	∆UG 0 0 0 0 0 0	SEP 0 0 0 # 0 0	OCT 0 0 0 0 0 0	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0	ANN 0 0 * * *
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 10 10 10 10 8 9 10 12 10 SNOW ANI	FEB 9 10 10 8 7 7 8 8 8	MAR 9 9 7 8 7 8 7 8	APR 8 9 6 8 8 8 9 8 .FTS	MAY 13 12 11 13 12 9 10 13	JUN 11 10 7 8 8 9 8	JUL 10 13 12 12 10 9 10	AUG 13 13 11 11 11 10 11 12	SEP 19 22 17 17 16 17 18	OCT 17 20 17 18 16 16 17	NOV 14 15 14 13 12 14 15	DEC 7 8 10 10 9 8 8 9	ANN 12 13 11 11 10 10 11
J. FINDE OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	10 10 10 8 9 8 11 11	13 11 12 12 12 10 10 12 12	12 12 11 11 10 7 9 10	8 9 8 7 6 7 5 6 7	1 1 2 2 2 2 3 4	0 # 0 #	0 # # 0 #	# 0 0 0 # #	0 0 0	33243	6 8 7 7 7 8 7	11 11 10 11 12 10 11 12	555554555
4. \$ FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	(INCLU	DING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 32 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	FEB 2 2 3 4 4 4 2 2 3	MAR 1 1 2 3 3 3 3 2 2	APR # 1 2 2 3 2 1 1 1	MAY # 1 2 1 2 # # 1	JUN # # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JUL # # 0 1 1 1 # # # #	AUG # 1 2 1 # 1	SEP # 1 1 2 2 1 1 1 1 1 1 1	OCT 2 2 3 4 3 2 2 2	NOV 2 2 4 3 4 3 2 3	DEC 2 1 2 3 4 2 3	ANN 1 1 2 2 3 2 2 2 2 2

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISIE	ILITY	(CIG/V	(SIS)	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 7 5 5 5 4 5 6 5	FEB 8 7 7 6 8 8 7 7	MAR 544533344	APR 4 4 3 2 3 3 3 3 3 3	MAY 1 2 1 1 1 1 1	JUN 1 2 2 1 1 1 1 1	JUL 3 5 4 1 1 1 3 2	AUG 4 6 2 1 2 3	SEP 2 2 1 1 1 1 1 1 1	OCT 2 3 2 2 2 2 1 2	NOV 2 4 3 3 3 3 3 3	DEC 4 5 3 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ANN 4 4 3 3 3 3 3 3
6. # FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 4 3 3 4 2 3 4 3	B 545566455	MAR 333422133	APR 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	MAY 1 1 1 1 1 1 1 1 1 1 1 1 1 1	JUN # 1 1 1 1 # # #	JUL 34 31 # 122	AUG 3 4 1 1 1 2 2	SEP 1 2 1 1 0 # 1 1 1 1	OCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	DEC 24 234 3333	ANN 23 22 22 12 2
7. \$ FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 2 2 3 2 2 2 2	FEB 4 3 4 4 4 4 4 4	MAR 1 1 2 2 2 1 1 1 1	APR 1 1 1 1 1 1 1 1	MAY 1 1 0	JUN # # 1 # # # # # # # # # # # # # # # #	JUL 2 2 1 # # 1 2	AUG 2 3 2 # # 1 2	SEP 1 2 1 0 # # 1 1	OCT 1 1 1 1 0 # 1	NOV 1 2 1 2 2 2 2 1 1	DEC 2 3 2 2 3 2 2 2 2 2	ANN 2 2 1 1 1 1 1
8. # FREQ OF	CIG/VIS	< 100/	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 1 # # 0 0 0 # # #	FEB 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAR 0 0 0 # # 0 0	APR # # # 0 0 0 0 #	MAY 1 1 0 # 0 # 0 # #	JUN 0 # 0 0 # 0 # #	JUL 1 1 # 0 #	AUG 2 2 1 0 # 0 # 1	SEP 1 1 0 0	OCT # O O # O O #	NOV 0 0 # # # 0	DEC	ANN 1 1 ** ** ** ** ** ** ** ** ** ** ** **

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## OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JUNEAU, AK LOCATION: 58°22'N, 134°35'W STATION #: 703810 ICAO ID: PAJN ELEVATION (FEET): 12 LST - OMT PREPARED BY: USAFETAC/ECR, APR 1987 PERIOD: VARIED SOURCE NO. JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC KNA TEMPERATURE (°F) EXTREME MAX 83 86 90 90 MEAN DLY MAX 29 23 33 28 38 32 26 55 47 46 64 62 63 55 47 47 37 33 28 31 27 56 47 MEAN 2 39 53 56 49 40 5 -22 -22 MEAN DLY MIN 18 31 6 38 45 48 43 23 37 12 0 8 22 34 EXTREME MIN -22 -15 25 31 36 7 -5 0 27 -21 # DAYS > 70 # DAYS < 32 # DAYS < 0 -22 2 0 0 ŏ 5 6 0 19 2 26 23 24 16 4 Ò 2 146 0 0 10 **PRECIPITATION** (INCHES) MAXIMUM 5.32 2.9 8.19 8.48 6.36 6.33 5.34 12.31 11.61 5.2 6.7 7.88 15.25 11.22 9.89 15.25 3.9 MEAN 3.4 3.3 1.15 3.4 3.0 7.8 5.2 4.2 53.1 MINIMUM 2 .68 1.25 0.27 1.08 0.56 2.6 2.34 2.71 1.15 0.49 MAX 24 HR 0.27 2.7 2.4 1.8 1.6 1.9 1.9 # DAYS > 0.01 # DAYS > 0.5 18 3.3 3.6 4.7 17 18 18 17 Ž0 24 19 220 SNOW/ICE PELLETS 3. MEAN 26.3 69.2 20.2 16.6 4.1 0.1 0 1.2 24.0 11.0 103.5 MUMIXAM 2 86.3 46.3 52.6 1.2 ŧ 0 0 54.7 15.6 32.5 86.3 20.1 MAX 24 HR 23.7 31.0 24.2 0.7 0 25.6 1 DAYS > 0.1 # DAYS ∑ 1.0 0 8.8 16.5 31.0 . . 6 0 0 3 6 28 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) RH (04 LST) 79 70 80 84 87 88 91 84 82 86 RH (14 LST) .15 62 . 19 1 74 65 • 31 45 72 • 36 49 72 - 36 49 61 78 .31 45 80 .25 .39 77 78 VAPOR PRESS . 13 20 71 .12 . 24 .23 34 .16 . 13 DEWPOINT 32 38 SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN \$ESE ESE ESE ESE ESE N N E ESE **ESE** E ESE MEAN SPEED (PVLG DRCTN) 12 13 12 12 12 5 5 8 13 9 MEAN SPEED 12 12 (ALL OBS) 7 8 7 7 7 6 6 6 8 7 7 46 7 MAX (PK GST) 41 38 42 35 36 43 35 46 46 PRESSURE ALT 50 50 1300 1200 900 800 650 500 350 400 850 950 1200 1050 1300 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS FOG BLOWING SAND & DUST (BNBD) CLD COVER 5 6 6 6 6 7 DAYS TSTMS 6 6 2 . 0 0 0 0 # į ı 0 0 2 DAYS FOG < 7 9 11 7 8 5 7 10 11 14 14 12 12 118 DAYS BNBD < 7 1 0 0 Ó õ

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REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 40YRS
3.

7. PERCENTAG (CIG/VIS)									ND/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 47 44 42 42 41 41 41	FEB 40 41 40 36 37 39 38	MAR 39 37 39 36 38 31 36 38	APR 37 34 39 30 32 33 33	MAY 26 30 34 29 23 21 23 21	JUN 29 32 32 28 23 20 22 27 26	JUL 33 38 36 34 28 26 27 29 31	AUG 30 35 34 29 25 24 26 27 29	SEP 35 39 35 29 26 31 30 33	OCT 43 44 45 39 40 42 41 37	NOV 40 41 39 36 35 42 46 42	DEC 42 41 31 42 44 42 41	ANN 37 38 38 34 32 34 35
8. \$ FREQ OF	CIG/V	'IS <	1500/3	MI (S	DURCE	NO. 1)	•						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 25 23 23 19 21 22 22	FEB 21 18 19 18 15 17 19 19	MAR 15 16 16 11 11 9 10 12	APR 12 10 9 5 6 5 7 9 8	MAY 6 5 1 1 # 2 1	JUN 555232344	JUL 8 9 10 5 3 5 6	AUG 7 9 6 3 4 2 4 6 5	SEP 12 16 14 8 5 3 4 8 9	OCT 11 10 8 5 4 7 7	NOV 16 17 15 10 9 14 17 16	DEC 20 18 17 16 15 18 19 20	ANN 13 13 12 9 8 8 10 11
9. \$ FREQ OF	CIG/V	'IS <	1000/2	MI (S	OURCE	NO. 1):	;						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 17 16 17 14 15 16	FEB 14 13 14 13 11 11 12 14 13	MAR 11 11 11 6 5 4 5 7	APR 875223244	MAY 4 2 1 # 0 1	JUN 2 3 2 # # 1 1 2 2	JUL 5. 6 7 22 2 3 3	AUG 5 5 3 2 2 1 2 3 3	SEP 10 12 10 6 2 2 2	OCT 7 8 7 4 2 1 3 5 4	NOV 12 13 11 7 7 10 11 10	DEC 14 12 12 11 11 11 12 14	ANN 9 8 6 5 6 7 7
10. \$ FREQ 0	F CIG/	VIS <	200/0.	5 MI (	(SOURC	E NO.	l):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 3 4 4 2 3 3 3 4 4 2 3 3 3	FEB 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	MAR # 1 1 0 1 0 # 1 1 1	APR 2 1 1 0 # 0 0 1 1 1	MAY 1 1 0 0 0 0 #	JUN # 0 0	JUL # # O # # #	AUG 1 2 # 0 # 0	SEP 3 5 5 1 # 0 # 1 2	OCT 3 4 3 1 0 0	NOV 3 2 3 2 1 2 3 2 2	DEC 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ANN 2 2 2 1 1 1 1

## OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: JUNEAU, AK LOCATION: 58°22N, 134°35'W PREPARED BY: USAFETAC/ECR,

MAY 1987

STATION #: 703810 ELEVATION (FEET): 12 PERIOD: 7301-8312, HRLY

ICAO ID: PAJN LST = GMT -9

1.	PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	( FRE	Q) OF	THUNDE	RSTORM	S:				
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	0	0	Ō	0	0	0	0	0	0	*	0	7	7
	5 LST	#	0	Ō	0	Ō	0	0	0	#	0	0	0	*
	08 LST	0	0	0	0	0	#	0	0	ō	0	0	0	*
	1 LST	0	0	0	0	0	#	0	0	*	0	0	0	*
	4 LST	0	0	0	0	O .	0	0	0	#	0	o o	0	•
	7 LST	0	0	0	0	•	0	0	0	0	ō	•	0	•
	O LST	•	0	0	0	0	0	0	0	0	*	#	o o	•
21-2	3 LST	#	0	0	0	0	0	0	0	0	*	0	*	7
ALL	HOURS	•	•	-	•	#	#	U	U	•	•	•	•	#
2.	# FREQ OF I	RAIN AN	D/OR DI	RIZZLE	:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	21	19	20	32	28	30	27	28	35	46	26	18	28
	5 LST	21	18	29	31	29	32	29	59	31	48	24	18	27
	8 LST	19	19	19	30	31	26	26	27	33	47	25	18	27
	1 LST	18	19	20	30	28	26	27	24	31	43	25	19	26
	4 LST	19	19	23	29	30	27	28	24	35	47	27	22	28
	7 LST	19	17	19	28	31	28	27	24	34	45	26	19	26
	O LST	18	21	22	30	33	29	28	28	35	48	28	19	28
	3 LST	19	19	20	28	28	29	27	27	33	42	26	17	26
ALL	HOURS	19	19	20	30	30	28	27	26	33	46	26	19	27
3.	# FREQ OF S	SNOW ANI	O/OR I	CE PELI	ETS:									•
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	23	20	18	6	0	0	0	0	#	1	8	23	8
	5 LST	22	21	18	4	0	Ó	0	Õ	0	1	8	21	8
	8 LST	22	20	17	4	Q	o o	0	#	0	1	9	18	7
	1 LST	22	18	13	4	#	•	0	Q	<u>o</u>	1	.8	18	7
	4 LST	22	18	15	4	0	#	0	#	# 0	1	10	19	7
	7 LST	23	18	13	5	Q	. 0	•	0	ŏ	#	11	18	7 8
	O LST	25	20	15	5	*	Ö	# 0	0	Ö	1	11 11	21 22	8
21 <b>-</b> 2	3 LST Hours	24 23	19 19	16 16	5	0 #	¥	,		ě	i	10	20	8
1111	noons	43	-		_	-	•	•	-	*	•		20	·
4.	# FREQ OF S	SURFACE	WIND S	SPEEDS	> 25	KNOTS	(INCLU	OING GL	JSTS):					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	3	4	2	3	1	o	1	1	3	5	4	3	2
	5 LST	3	4	2	2	1	#	#	#	3	5	4	2	2
	8 LST	3	2	1	3	1	#	1	•	2	6	4	2	2
	1 LST	3	5	3		5	1	1	1	3	9	5	4	3
	4 LST	3	6	3	3	2	1	1	•	3	8	5	5	3
	7 LST	Ž	7	Ž	ž	2	*	*	1	3	7	3	5	3
	O LST	2	4	3 2	4	1	#	1	*	3	6	4	3	3
	3 LST	4	4	2	3	1	*	1	1	3	5	5 1	3	3 3 3 3 3 3
لأبلة	HOURS	3	4	2	3	1	#	1	#	3	6	4	3	3

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY 2. 3.

5. \$ FRE	Q OF	CEILING	AND/OR	VISI	BILITY	(CIG/	VIS) <	800/2	MI:				<del></del>	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	16	14	10	7	4	1	4	3	9	7	10	11	8
03-05 LS1	ľ	15	12	9	6	4	2	5	5	11	7	11	10	8
06-08 LS1	Γ	15	13	10	4	2	2	5	3 2	9	6	10	11	7
09-11 LST	Γ	15	12	5	1	#	#	1	2	4	2	6	10	5
12-14 LS7	7	13	10	5	1	#	#	1	2	2	1	6	9	4
15-17 LST	r	12	11	3	1	0	#	1	1	1	#	8	9	4
18-20 LST		14	11	4	2	1	#	3	2	2	2	11	9	5
21-23 LS1		15	13	6	3	1	1	2	3	6	4	9	12	6
ALL HOURS	3	14	12	7	3	1	1	3	2	5	4	9	10	6
6. <b>\$</b> FRE	Q OF	CIG/VIS	< 500/	1.5 M	I :									
	_	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	-	11	10	5	4	3	1	3	2	6	6	7	7	5
03-05 LS1		8	9	5	4	3	1	2	3	8	6	8	6	5
06-08 LS1		9	9	4	2	1	1	2	1	7	5	7	5	4
09-11 LST		10	8	2	#	Q	ō	#	- #	3	2	4	6	3
12-14 LS1	-	9	7	3	1	#	#	#	1_	1	1	3	5	2
15-17 LST		6	7	2	#	o o	0	*	#	1	0	5	5	2 2
18-20 LST		8	7	2	1	#	0	#	1	1	1	6	4	2
21-23 LS1		9	10	3	2	#	1	1	1	3	3 3	6	6	4
ALL HOURS	3	9	8	3	2	1	#	1	1	4	3	6	6	4
7. % FRE	Q OF	CIG/VIS	< 300/	1 MI:										
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LS1		7	6	3	3	2	#	#	2	5	5	6	5	4
03-05 LS1		5	6	Ž	3	2	1	1	2	7	5	7	5	4
06-08 LS1	-	7	6	2	1	1	#	#	1	6	4	6	¥	3
09-11 LST		8	6	1	0	0	0	0	•	2	1	4	4	2
12-14 LST		7	6	1	*	0	*	*	*	#		3	5	2
15-17 LST		4	5	1	#	ō	0	*	#	#	0	4	14	2
18-20 LST		4	5	1	0	•	Ģ	*	0	#	1	5	3	2
21-23 LST		6	6	2	1	*	*	•	1	2	3	4	5 1	2 2 2 3 3
ALL HOURS	•	6	6	2	1	1	#	#	1	3	2	5	4	3
8. % FRE	Q OF	CIG/VIS	< 100/	0.25 1	MI:									
** ** :	_	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		1	1	0	1	1	Õ	0	#	2	2	1	1	1
03-05 LST		#	1	1	1	1	#	0	•	3	2	1	1	1
06-08 LST		1	2	#	#	#	0	0	#	3	2	2	1	1
09-11 LST		1	1	0	0	0	o o	o	o o	1	#	]	3	#
12-14 LST		1	1	0	0	0	*	o o	•	0	0	,	1	
15-17 LST		1	2	o o	0	0	0	#	0	0	0	]	1	•
18-20 LST		1	2	#	ō	O.	0	#	0	0		1	1	*
21-23 LS1		1	2	*	•	*	Q	ō	o o	1	1	1	1	]
ALL HOURS	•	1	2	#	#	#	#	#	#	1	1	1	1	1

AW.	S CI	LIM	47	CE	RIE	F	KE	IAN	MUNI	ÇIP	AL/F	AA,	AL	ASK	A			PER	IOD:	1948-	67	WB	AN =		523 259		
Prepo	red b	Y ET	'AC (	FE	197	1)		N	60	34		W	15	1	15	•	Е	LEVA	TION	): 10	2 1	1	N LT	₹S(£	M)	(PAE	N)
	TEM	PER/	NTUR	E(F)	PREC	CIPIT	ATION	l (in)	WIN	iD.	(KT)		ME	AN		[ _ Feet]			ME	AN N	UMB	ER O	F DA	YS			is)
										Γ	10	<u>س</u> ,				5 5	.£	€		-	97	(33	TEM	PERA	TUR	E(•F)	TENTH
						ļ		1	}		XXXX TRUE	MELATIVE	3	(e)	5 £	A 44	7	.	7.	5.	ž.	MILES)	MAXI	MUM	MINI	MUM	~
_	<b></b>	DAILY	DAILY	w		HOURS	=	SNOWFA HOURS	2 ×	SPEED	المنظامة المنطقة	됥	2	S S	w	₩ X	0	0.5	Ä	3	2		Σ	2	<u> </u>	≤	CLONS
MONTH	EXTREM	MEAN DA	23	EXTREME	2 2	MAXIMUI IN 24 HO	MEAN SNOWFALL		PREVAILIN		EXTREME SPEED	0040	1300	1 =	VAPOR PRESSUR	PRESSURE AL 99.95\$	PRECIP≥0,01	AI Se	SNOWFALLEO	SNOWFALLE	THUNDERSTORM	v	80	65	32	0	AN CL
OM	EXT	MEAN	MEAN D	EXT	MEAN	Z Z	MEAN	MAX	PRE	MEAN	EXTRE	ਰ	1	<b>₩</b>	VAPOR PRESS	A A	<b>1</b>	PRECIP	8	SE	3	90					¥
JAN	47	21	3	-42	1.1	1.1	13	13	NNE	7	47	78	78	7	.06	1650	9	#	ઇ	3	0	11	0	0	30	14	6
FE8	47	26	5	-44	1.1	0.9	12	9	N -	7	40	78	74	10	.07	1500	8	#	8	3	0	10	0	0	28	11	6
MAR	52	32	10	-38	1.1	0.8	10	9	N	7	40	80	69	15	.09	1350	8	#	7	2	0	8	0	0	30	8	6
APR	63	41	25	-6	1.0	0.7	7	7	N	7	47	85	68	27	. 15	1250	8	#	5	2	0	7	0	0	26	#	6
MAY	74	52	34	14	1.0	0.7	1	3	N	7	27	88	65	36	. 21	900	8	#	#	#	#	_ 3	0	1	12	0	7
JUN	87	57	42	29	1.4	0.9	0	٥	SSW	7	40	90	71	44	. 29	750	10	#	o	o	#	6	#	4	1	0	7
JUL	34	61	46	32	2,3	1.3	0	0	ss₩	7	33	93	75	49	. 35	600	12	1	0	0	#	8	#	6	#	0	7
AUG	81	61	115	29	2.8	1.7	0	0	SSW	6	33	93	75	49	. 35	800	13	1	0	o	#	8	#	_ 6	1	0	7
SEP	70	55	39	17	3.6	1.7	#	1	N	6	33	93	74	43	.28	1150	16	2	#	0	#	7	0	1	6	0	7
OCT	62	42	27	-11	2.3	1.4	3	6	N	7	33	87	74	30	.17	1550	12	1	2	1	#	6	o	0	21	1	7
NOV	53	29	13	-21	1.3	1.0	9	9	NNE	7	40	84	79	17	.10	1650	10	#	6	5	0	8	О	0	27	В	6
DEC	44	20	3	-40	1.3	1.9	14	13	NNE	6	40	80	81	7	.06	1700	10	#	9	_3	٥	11	0	٥	30	14	6
ANN	7ن	41	24	-44	20.3	1.9	69	13	N	7	47	86	74	28	.15	1350	124	5	45	16	#	93	#	18	212	56	6
EYR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
REMARK	is .	ست		لنسا																							_

<sup>1</sup>Refers to HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO POR: HRLY AND DAILY OBS: AUG 48-JUL 67

NOTE; "DATA NOT AVAI	LABLE.   LESS THA	N 0.5	DAY,	0.5	OR D.	05 INC	CH, O	₹ 0.5	PERCE	NT (	8) AS	APPL	CABL	Ε	
FLYING WEATHER (% FRE	Q) HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	55	18	17	14	6	12	15	12	13	15	16	22	15	
CIG	03-05	51	19	19	14	6	14	21	15	15	15	17	55	17	
less than	06-08	20	13	17	16	8	[17]	22	17	17	15	16	51	17	I
3000 feet	09-11	21	17	15	14	9	15_	17.	16	15	16	16	19	16	
and/or	12-14	19_	17	14	11	7	9_	13	12	11	15	16	50	14	l
VSBY	15-17	. 21	17	13	11	5_	7	11	11	9_	13	17	22	13	1 -
less than	18-20	21	19_	14	11_	5_	8	9_	_10_	11	13_	16	23	13	
3 miles	21-23	_20_	.19.	16	. 13	5	9.	_10	11	8	13	16	. 22	14	L
	ALL HOURS	21	18	16	13	6	11	1.5	13	12	14	16	ST	15	19
	-00-02	15_	ַגַּג	_11_	9_	3_	8	10	_ 9	8	1_1_	_ 9.	14	10	ļ
CIG	03=05	15_	12_	_13	9	3.	10_	15	11	_10	8	_9_	14	11	ļ
less than	06-08	.13	.13.	12	10	- 4	10	_15_	11	11.	8	9	13	11_	ļ., .,
1500 feet	09-11	114	_13_	_10_	8.	4.	<u>9</u> 6	11	10	8	. 8	9.	. 14.	10	<del>-</del>
and/or VSBY	12-14	13-	_11_	8	6_	2	<del> </del>	8		. جــــ	1	9	13	8	
vani less than	15-17	15	_11	_8_	_ 6	1	4-	7	5_	- 4	6	10	15		
less than 3 miles	18-20	. 15	_11_	_9_	6_	_2	_ 5_	6.	5	4	3	9	15.	-8	
) miles	21-23	13	12	8	8	2	.4_	7.	7	. 5	6		15	1	
	ALL HOURS	14	12	10	8	_3_	_7_	10	8	7	1-7	9	14	9	19
	00-02	_12_	8	. 6	6	2	7	8	- <u>6</u>	5	5	6	. 9 9	7	ļ
CIG	03-05	11	8_	7	<u> </u>	2_	9_	12		7.	- 4_	5			ļ
less th <b>a</b> n 1000 feet	06-08	9_	9	8	8	3_	8	10		6 .	<b></b> 5	5	. 9.	_7	
and/or	09-11	. 10	10	6	5	_ 2	6	8	_6.	5	_ 4	. 7	10	1 7	
VSBY	12-14	. 10.	8_	5	4	L.1.	3	4	4	3	J 3 .	. 7	9	5	
less than	15-17	1.12	- <del>ğ</del> -	5. . 5_	4	<u>1</u>	3-	5-	3	- 2	.3	Z	10	<b>ن</b> ٍ	
2 miles	18-20	11	_ 8_		4-	1		5	4	ع	. 6	L.	11	12	
C :411C8	21-23	10	8	5	5	1	4	5	5	3	3	6		6	+ ;
	ALL HOURS	10	8	6	5	2	5	7	5	4	3	-	10	<del></del>	19
	00-02	2	2	. # .	_1_	_#	. 1	2,	_ 1	1	#_	1	1	$-\frac{1}{1}$	1.
CIG	03-05	1_2	_2	1.		#	2.	2	_ 2		#	#_	1	↓. <u>1</u> .	ļ
less than	06-08	2	2.	1	1	# .	1	1	1,	2	1	<u>1</u> _	1	1.	ļ
200 feet	09-11	<u> 2_</u>	2_	<u> يا -</u>	#_	#_	#	. #	_#	. #	#		1	1-1-	ļ
and/or	12-14	_2_		#	Q	0_	0	0	#	_0	#,	- 1	- 3	+ +	
VSBY	15-17	1 2	_1_	<b></b>	- #_	Q	#	#. l	#	<u> </u>	<b></b>	<u>1</u>	- 1		
less than	18-20	2.		<b>├#</b>	11	#	1	<b>1</b>	<del> </del>	#.	7-	<b>#</b>			
ģ mile	21-23	1.	1_1	#	1.	# -	1 .	<b>.</b>				<b></b>	1	1	<del> </del>
	ALL HOURS	2	1	1	1	#	1	1	1	1	#	1	1	1	19

AWS Station Name: KING SALMON APT AK Field Elev: 57 ft CLIMATIC BRIEF Latitude/Longitude: N58 41 W156 39 Station MSC: 703260 Hourly Obs PCR: Jul 77 to Jun 87 Call Sign: PAKH January 1988 Summary of Day POR: Jun 42 to Jun 87 LST - CHT -9 Supersedes: Aug 1983 JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MOV | DEC | ANN | YOR XTRM MAX TEMP ۰F MEAN MAX TEMP MEAN TEMP ۰F MEAN MIN TEMP • 7 . 7 -46 -41 ۰F XTRM MIN TEMP -42 -12 ~38 -26 -46 D/W TEMP > 65°F . D/W TEMP > 60°F # # D/W TEMP ₹ 32°F ٠. D/W TEMP ₹ 0°F . 34 .09 .11 VPR PRESS ("Hg) .06 .11 .12 .19 . 26 . 34 .25 .15 .09 .16 MEAN DEWPOINT °F 99.95% WCPA 1700 1400 Ft MEAN RH 07 LST \$ MEAN RH 13 LST \$ MAX 24HR PRECIP " 1.1 1.3 1.0 1.2 1.0 . 9 1.4 1.3 1.2 1.7 3.0 2.8 2.4 2.4 3.8 6.4 3.4 MAX PRECIP 3.0 7.3 7.3 4.3 6.5 3.7 MEAN PRECIP . 9 1.0 1.1 2.1 3.2 2.8 1.4 1.1 1.1 1.6 2.1 1.2 19.6 MIN PRECIP ٠. ٠. . •5 .1 .1 . • 3 • 3 .9 .2 # 1.1 .1 D/W PRECIP > .01" D/W PRECIP > .5" . 9 # ٠. MAX 24HR SNFL MAX SNFL MEAN SNFL # . D/W SNFL > .1" ŧ O D/W SNFL > 1:5" MEAN WND DRCTN N N N E S N MEAN WND SPD Kts MAX WND SPD## Kts MEAN CLD CVR 10th D/W TSTORMS ŧ # D/W FOG VSBY <7mi Legend: ANN - Annual YOR - Years of record POR - Period of record D/W = Mean number of days with... WCPA - "Worst case" (maximum) pressure altitude € - Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as\*\* - Instantaneous peak winds applicable. \* - Data not available \$ = Percentage of <u>oalm</u> winds ≥ mean direction

REMARKS:

AWS CLIMATIC BRIEF Station Name: Latitude/Longitude: NS8 41 W156 39 Hourly Obs POR:

KING SALHOM APT AK

Field Elev: 57 ft Station MSC: 703260 Call Sign: PAKK

January 1988

Jul 77 to Jun 87 Summary of Day POR: Jun 42 to Jun 87 LST = CMT ~9

Supersedes: Aug 1983

			PERCEI	IL OCCI	JRR ENCE	FREQU	JENCY (	OF CEI	TING\A	ISBIL:	ITY				
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	387	OCT	NOV	DEC	AXX	YOF
	00-02	20	15	15	17	18	19	31	33	19	21	20	19	21	 
	03-05	21	16	16	22	23	27	41	41	20	23	21	18	24	[
CIG/VSBY	06-08	21	14	16	24	24	31	47	45	20	23	22	18	25	
	09-11	19	17	15	24	25	27	43	39	19	24	24	19	25	
LESS THAN	12-14	17	16	16	22	23	22	34	34	20	24	23	18	22	
	15-17	18	15	13	17	17	16	27	30	14	21	26	18	19	ł
3000/3	18-20	19	14	11	12	11	15	21	27	13	17	23	19	17	
	21-23	17	15	13	14	13	14	23	27	15	17	22	19	17	
	00-24	19	15	14	19	19	21	33	35	18	21	23	19	21	10
	100-02	13	9	9	8	12	. 11	22	24	9	13	4.3	10	   + 2	» I
	03-05	11	10	9	14	17	1 17	34	30	11	12	13 13	11	13 16	
CIG/VSBY	06-08	13	10	10	16	16	22	38	35	11	14	15	11	18	
CI G/ VSB1	09-11	13	11	11	15	13	17		27	8	14	14	10	15	
LESS THAN	112-14	12	12		9	6		32		-	12			_	İ
LESS I TAN		12		9	4		9	17	15	7		13	11	11	
4 5 0 0 7 2	15-17		10	7	4	3	5	8	12	3	10	15	11	8	l
1500/3	18-20	13	9	5		3	4	8	12	4	9	14	13	8	
	21-23	11	9	6	6	6	6	13	16	7	10	14	10	10	
	00-24	12	10	8	10	10	11	22	21	8	12	14	11	12	10
	00-02	10	7	5	6	9	9	19	17	7	9	8	8	10	1
	03-05	9	7	5	11	15	16	31	24	9	9	9	8	13	
CI G/VSBY	06-08	10	6	6	11	13	19	34	29	9	11	10	7	14	
	09-11	9	9	7	9	9	11	24	21	6	10	10	7	11	1
LESS THAN	12-14	9	9	6	5	3	3	7	8	4	10	9	9	7	1
	15-17	8	7	4	2	1	2	9	4	3	6	11	9	5	ĺ
1000/2	18-20	9	6	3	2	1	1	3	5	3	6	12	8	5	1
	21-23	9	6	4	4	3	4	9	10	5	7	10	8	7	
	00-24	9	7	5	6	7	8	16	15	6	9	10	8	9	10
	100-02	1	1	1		2	1	3	2	2	1 1	1	1 1	 l 1	<b>-</b>
	03-05	2	1	1 1	1		4	6	6					1	l
CIG/VSBY	06-08	2	1		1	3		7	9	3	2	2		3	
CIU/ FODI	09-11	1				3	3	1 .							l
1 600 61144		1		1	- 1				1	1	3	3	1	!	
LESS THAN	12-14	1	2	<b>*</b>	0	0	0		0	0	1	5	! !	1 1	l
200 44	15-17	1	1	0	0	0	0	0	0	0	1	2	1 1	1	1
200/ሂ	18-20	2	1	*	0	0	0	0	0	0	1	2	1	1	ļ
	21-23	1	2	1			0		•		1	1	!	1 1	
	00-24	1	1	1	#	1	1	2	2	1 1	1	2	1	1 1	10

STATION NAME: KODIAK AK

CLIMATIC BRIEF

LATITUDE/LONGITUDE: 57 45 N 152 30 W

BOURLY OBS POR: JAN 80 - DEC 89

SUMMARY OF DAY POR: JAN 49 - DEC 89 HOURS SUMMARIZED: 0000 - 2300 LST LST TO UTC: +09

FIELD ELEV: 73 PT STATION MSC: 703500

CALL SIGH: ADQ/PADO

SUPERSEDES: FORE

SEP 90 LST TO	UTC: +09													1
HTMON	JAN	FEB	MAR	APR	MAY	אטד	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	54	56	57	64	80	86	82	83	73	62	54	56	86	40
MEAN MAX TEMP (F)	35	35	38	42	48	55	60	61	56	46	40	36	46	40
MEAN TEMP (F)	31	31	33	37	44	50	55	55	50	41	35	31	41	40
MEAN MIN TEMP (F)	26	26	27	32	38	44	49	49	44	35	30	26	36	40
EXTRM MIN TEMP (F)	-16	-12	- 5	7	20	30	37	36	26	10	0	-1	-16	40
D/W TEMP GE 60 (F)	lo	0	0	1	1	7	15	17	5	1	0 1	0	47	40
D/W TEMP GE 50 (F)		1	1	2	11	23	30	31	28	9	1	1	138	40
D/W TEMP LT 33 (F)	22	20	21	15	3		0	0	1	11	17	22	132	40
D/W TEMP LT 10 (F)	2	2	1		0	0	0	c	0	0	1	1	7	40
# HEATING DEGREE DAYS	1026	997	1001	810	676	459	355	316	453	738	909	1097	8837	30
• COOLING DEGREE DAYS	0	0	0	0	0	0	0	0	0	0	0	0	0	30
MEAN DEWPOINT TEMP (F	) 26	25	28	29	37	44	49	49	44	32	27	27	35	10
MEAN WET BULB TEMP (F		30	33	34	41	47	52	52	47	37	32	32	39	10
99.95% WCPA (FT)	1950	1900	1350	1350	950	950	600	800	1150	1450	1750	1900	1500	10
MEAN REL HUM 07 LST(	)   78.8	77.7	77.4	76.5	81.9	86.4	87.9	87.5	85.9	77.6	77.2	78.0	81.1	10
MEAN REL HUM 13 LST(		70.2	1 ' 1					74.6				74.9		10
MAX 24HR PRECIP (IN)	3.20	3.00	1.87	1.71	3.63	3.75	3.01	2.95	2.64	3.85	2.47	4.15	4.16	40
MAX PRECIP (IN)	15.77	12.43	9.94	6.65	12.67	16.88	10.21	11.13	12.60	14.53	15.36	19.82	87.25	40
MEAN PRECIP (IN)	6.46	4.94	4.50	3.77	5.07	4.80	3.71	4.62	6.52	6.66	5.97	6.15		40
MIN PRECIP (IN)	.24	1.41	.89	1.13	1.00	.70	.84	1 1	1.20	1.56	.19	1.15	38.33	40
D/W PRECIP GE .01 (IN	i	16	17	15	18	15	15	15	17	16	17	17	195	40
D/W PRECIP OT .50 (IN	5	3	3	2	3	3	2	3	4	5	4	4	41	40
MAX 24HR SNFL (IN)	12.0	13.1	17.8	11.2	4.0		0	0	.4	10.0	14.0	11.9	17.8	40
MAX SNFL (IN)	40.1	38.6	74.5	34.8	6.0		0	0	.4	14.9	30.0	33.1	178.9	40
MEAN SNFL (IN)	14.9	15.9	14.9	7.8	.5		0	0		2.3	6.3	11.4	74.2	40
D/W SMPL GE .1 (IN)	8	9	9	6	1	0	0	0	,	1	4	7	45	40
D/W SNFL GE 1.5 (IN)	] 3	4	3	2		0	0	0	0	1	1	2	16	40
MAX DLY SNO DEPTH (II	1)   22	28	35	25	4	0	0	0	0	9	11	17	35	40
PRVLNG WND DIR (DEG)	29-31	29-31	29-31	29-31	29-31	08-10	29-31	29-31	29-31	29-31	29-31	29-31	29-31	10
MEAN WND SPD (KTS)	12	12	11	11	10	10	8	8	9	11	11	11	10	10
MAX WND SPD (KTS)	86	75	73	73	51	53	45	58	68	72	74	76	86	40
SKY COVER OT 5/10 (%)	74.1	68.5	70.1	72.4	76.6	81.9	78.7	74.1	71.8	60.6	64.3	70.5	72.0	1 10
D/W THUNDERSTORMS	0	0		0					0	0	0			40
D/W FOG (VSBY LT 7 M	1 -	9	8	7	11	14	14	13	11	8	8	9	122	40
· · · · · · · · · · · · · · · · · · ·								·						

LEGEND: ANN = ANNUAL

D/W - MEAN NUMBER OF DAYS WITH

4 - BASED ON LESS THAN FULL MONTHS

\*\* \* INSTANTANEOUS PEAK WINDS

\* - DATA NOT AVAILABLE

POR/YOR - PERIOD/YEARS OF RECORD

WCPA - WORST CASE MAXIMUM PRESSURE ALTITUDE

# - LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ - PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION

			•	•							IBILIT				,
H	HEMC	JAN	FEB	MAR	APR	MAX	JUN	JUL	AUG	SEP	ocr	HOV	DEC	ANN	YOR
	LST	1		}	}	1		1		1	* * * * * *			1	; · · · · · · ·
	00 - 02	54.6	47.3	48.5	42.4	47.5	49.3	41.7	35.4	33.9	28.8	39.1	44.5	42.7	10
	03 - 05	55.0	47.7	46.8	42.3	47.9	53.6	43.8	37.5	35.1	29.1	38.7	44.9	43.5	10
CIG	06 - 08	52.5	46.6	46.1	41.9	48.9	54.4	44.5	36.0	34.7	29.5	39.6	46.3	43.4	10
3000 FT	09 - 11	50.6	49.0	47.8	40.4	48.3	51.9	42.1	35.0	36.4	31.6	40.5	46.6	43.3	10
ND/OR	12 - 14	50.0	49.3	46.4	44.5	45.4	51.1	41.2	35.3	34.4	30.1	38.7	47.1	42.9	10
VSBY	15 - 17	51.5	48.1	45.8	45.7	45.3	48.4	37.3	32.8	35.0	31.1	41.2	48.7	42.6	10
T 3 MI	18 - 20	53.7	45.6	48.4	45.6	43.8	45.8	37.3	31.7	37.0	32.4	41.2	49.3	42.6	10
A 3 Ft2	21 - 23	55.4	47.0	49.7	46.5	46.0	47.5	39.9	32.4	34.8	29.3	38.6	50.1	43.1	10
	ALL	52.9	47.6	47.4	43.7	46.B	50.3	41.0	34.5	35.2	30.2	39.7	47.2	43.0	10
	• • • • • • • • •	• • • • • • •	• • • • • •		,					•••••				, 	, ,,,,,
	00 - 02	28.8	24.1	25.4	17.4	19.7	26.5	21.3	18.4	15.5	10.6	16.3	22.2	20.5	10
	03 - 05	29.1	25.5	22.7	19.0	22.3	27.8	22.9	19.7	16.6	11.5	16.9	21.9	21.3	10
CIG	06 - 08	28.4	24.3	23.9	18.2	22.5	28.2	25.3	18.2	15.2	10.4	16.7	23.4	21.2	10
1500 FT	09 - 11	27.3	25.3	25.9	16.7	21.1	27.2	22.0	18.6	15.1	11.4	17.3	25.7	21.1	10
ND/OR	12 - 14	26.2	25.7	23.1	15.2	18.5	23.8	16.3	13.8	13.3	10.4	16.5	22.6	18.8	10
VSBY	15 - 17	25.9	25.3	22.9	17.9	17.9	21.8	15.5	12.3	12.7	10.7	18.3	24.6	18.8	10
T 3 MI	18 - 20	27.0	23.9	24.7	17.3	17.0	22.5	17.5	14.0	13.2	10.6	15.8	24.6	19.0	10
	21 - 23	28.1	24.3	26.1	16.2	18.7	25.1	20.6	16.1	16.3	9.6	15.8	23.4	20.0	10
	ALL	27.6	24.8	24.3	17.3	19.7	25.4	20.2	16.4	14.7	10.7	15.7	23.6	20.1	10
••••••										1					
	00 - 02	18.8	15.8	17.1	6.7	12.4	18.2	15.2	14.1	9.8	5.6	8.6	11.2	13.0	10
	03 - 05	18.4	16.4	14.9	11.0	14.8	20.4	18.4	16.2	10.0	5.5	9.2	10.8	13.8	10
CIG	06 - 08	16.9	15.0	15.3	10.8	14.9	18.2	18.7	14.5	9.0	5.5	9.1	13.4	13.4	10
1000 FT	09 - 11	13.6	14.6	16.0	8.4	11.2	17.9	14.1	14.5	8.7	3.8	8.8	12.7	12.0	10
MD/OR	12 - 14	12.3	13.6	12.0	7.1	10.8	14.9	12.2	10.2	7.8	3.9	7.2	12.2	10.3	10
VABY	15 - 17	15.1	15.0	12.2	8.9	9.7	12.6	9.8	8.9	7.1	5.7	7.7	13.6	10.5	10
T 2 HI	18 - 20	14.1	12.9	15.0	8.4	10.3	15.2	11.6	10.3	9.5	5.1	8.0	13.3	11.1	10
	21 - 23	16.4	14.4	16.8	8.5	12.5	17.7	13.6	12.5	10.7	5.7	8.3	13.0	12.4	10
	ALL	15.7	14.7	14.9	9.0	12.1	16.9	14.2	1 12.0	9.1	5.1	1 0.3	12.5	12.1	1 20
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00 - 02	1 .1	1.0	.2	1 .1	.4	.3	.7	1.3	.7	.3	.1	.2	1 .4	10
	03 - 05	.2	.6	.3		. 8	1.0	1.4	1.2	.6	.1	.1	.3	.5	10
CIG	06 - 08	.8	.6	.7	.2	.9	.9	2.2	3.0	.6	.0	.3	.2	.9	10
200 FT	09 - 11	.9	1.0	1.2	.1	.2	1.1	1.1	2.0	.3	.0	.3	.4	.7	10
ND/OR	12 - 14	.1	1.1	.8	.2	.0	.3	1.0	.6	6.	.0	.5	.4	.5	10
VSBY	15 - 17	.8	1.1	.5	.2	.2	.7	.8	.5	1.0	.1	.3	1.2	.6	10
1/2 MI	18 ~ 20	1.1	.5	.4	.3	.7	.3	.6	.9	.8	.0	.2	.6	.5	10
	21 - 23	.4	.7	.4	.0	.4	.3	.7	1.0	1.0	.1	0.	.0	.4	10
	ALL	.5	.в	.6	.2	.5	.6	1.0	1.3	.7	.1	.2	1 .4	.6	10

BURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @ HEATING/COOLING DEGREE DAY DATA SUPPLEMENTED FROM:

LOCAL CLIMATOLOGICAL DATA (1989) FOR KODIAK, ALASKA (POR: 1951-1980).

AW:	S CL	./M	ATI	CB	RIE	F	(072.	BUZ.	/RAL	71 j	IE	API		I.A	KA_			PER	ю	931	70	WB	AN .		616 1133		
Prepa	red b	y Ł I	AC (	DEC	1971	)	1	66	53	¥	16	62	36			FIE	ID E	LEW	TION	j: 11	. 1	131	N LT	45: P/		OIZ	لــــــــــــــــــــــــــــــــــــــ
	TEM	PER/	ITUR	E(F)	PREC	CIPIT	ATION	(in)	WIN	10 (	KT)		ME	AN					ME	AN N	UMBI	ER O	F DA	Y3	_		(83
	3	1	1	1	1	1	1	1			STEST	۳,				בר איני	1			1		8	TEM	PERA	TURK	(PF)	
						_		14.			PAST LE)	MELAN IVE	2	٤	: Z	E ALTIFUO 99.955	8	~	٦.	5:	10	ATT.	MAXI	MUM	Miles	MUM	Ē
MONTH	EXTREME SATEMENT	MEAN DAILY	PERMIPPINA PREVIOUS AND AND AND AND AND AND AND AND AND AND	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 NOUR	MEAN SHOWFALL	MAX SNOWF IN 24 HOUR	PREVAILING DIRECTION	NEAN SPEED	EXTREME PAS SPEED(MILE	0010	1300	DEW POINT	PRESEURE	5	PRECIPE O.	PRECIPE 0.	OR THUMOUS	SHOWFILE	THUMBOTHST	ros(< 7 H	<u>≥</u> 80	≥ 65	32³	01 ≤	MEAN CLON
JAN	.39	1	-13	-47.	0.4	0.8	. 5	5	ESE	13	56	73	72	-10	.03	1200	7	#	9	1	Q	7.	Ç	Q	31	22	. 5
FEB	35	3	-11	-52	0.3	0.7	6	7	E	12	81	72	73	-12	.03	1100	7	#	8	1	0	7	0	٥	28	51	5
MAR	38	_7	<u>-11</u>	-48	0.3	0.5	6	9	£	11	48	73	73	-8	.03	1100	8	ž	9	_ 1	0	. 8	0	٥	31	23	5
APR	46	23	14	-44	0.3	0.3	5	4	ESE	11	54	79	77	8	.06	950	7	0	8	1	0	9	0	0	30	13	6
MAY	74	38	24	-18	0.3	0.6	2	<b>`</b> 4	W	9	35	86	79	26	.14	750	6	į	Ų	#	0	10	0	#	26	2	7
JUN	81	50	38	20	0.5	0.8	#	2	W	10	37	89	81	39	.24	650	7	#	#	#	0	11	•	5	7	0	7
JUL	85	59	47	34	1.5	1.8	#	#	WNW	11	44	89	78	48	. 34	650	11	1	į	0	#	9	#	6	0	0	8
AUG	80	56	45	31	2.2	1.5	#	#	WNW	12	43	90	79	46	.31	800	15	1		0	#	9	#	3	#	0	8
SEP	68	46	36	15	1.2	0.9	1	5	ESE	11	45	88	75	36	.21	950	12	#	1	#	0	6	0		8	a	7
OCT	51	30	20	-13	0.6	0.5	6	6	ESE	11	41	83	78		.11	1200	10		9	1	0	6	0	0	29	2	7
NOV	38	13	2	-36	0.4	0.3	8	6	E	12	76	77	77	2	.05	1250	10	o	12	1	0	6	0	0	30	13	6
DEC	36	3	-10	-47	0.3	0.4	7	8	E	11	57	74	74	-11	.03	1300	8	0	10	1		8		0	31	22	
ANN	85	27	14	-52	8.3	+	46	9	ESE	11	81	81	76	-	.09	1050	108	2	70	7	#.	96		11		118	-
EYR	28	30	30	28	30	28	27	27	26	26				26	26	26	27	26	26	26	26	26	26	26	27	_	26
REMARI	(\$			-					<b></b>		نـــــا	نيا	ٺ		Ь		لنـــا		<u> </u>								

 $<sup>^1</sup>$ Means and extremes from the 1970 noam/eds local climatological data arnual summary included  $^2$ Fastest mile converted to knots.

ANNUAL EXTREME EXCEEDED AT OTHER SITES IN THE LOCALITY: EXTREME MIN TEMP: - 58 IN MARCH 1930.

RUSSWO POR: HRLY AND DAILY OBS: 4501-7012.

NOTE;	DATA NOT AVAILAB	LE. ILESS THAN	0.5	DAY,	0.5	XR 0.0	15 INC	H, OF	0.5	PERCE	NT (	() AS	APPL	CABL	Ε.	
FLYING WI	EATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
		00-02	28	24	55	55	29	.25	28	34	26	24	28	24	26	
	CIG	03-05	27	24	24	24	30	28	33_	42	28	25	31	24	28	, 1
	less than	06-08	27	25	25	26	31	31	37	46	34	30	32	24	31	I.
	3000 feet	09-11	25	26	22	22	27	26.	33	43	.31	27	29	24	.28	<i>T</i>
	and/or	12-14	23	26	19	20	23	22	. 27	. 36	31	. 26	26	25_	25	
	VSBY	15-17	25	28	18	20	20_	18	21	_30	30_	28	. 30	24	24	į.
	less than	18-20	26	29	21	20	21	17	20	27	29	29	30	24	24	į.
	3 miles	21-23	27	25	19	22	23	20	24	31	. 24	25	27	23	24	
		ALL HOURS	26	26	21	22	25	23	28	36	29	27	29	24	24	22
		00-02	18	16	13	14	19	17	20	19	11	12	14	17	16	Į.
	CIG	03-05	17	17	15	15	20	zi.	24	25	14	11	15	16	18	ł
	less than	06-08	17	16	16	17	20	22	27	30	16	14	16	15	19	]
	1500 feet	09-11	16	19.	14	15	18	18	55	27	18	12	16	14	1.17	1
	and/or	12-14	16	20	12	14	14	15	16	20	15	11	15	16	15	1
	VSBY	15-17	17_	20	13	12	11	15	13.	15	12	13	16	17	14	ì
	less than 3 miles	18-20	17.	19	14	11	10	11	11	14	12	11	14	16	13	1
	) miles	21-53	.17	17	12	13	14	14	15	1.7	11	. 12	, 12	16	14	<u> </u>
		ALL HOURS	17	18	14	14	16	16	19	21	14	12	15	16	16	55
		00-02	13	11	1 7	8	15	15	14	11	4	. 5	. 9	111	10	ĺ
	CIG	03-05	12	12	9	10	15	18	18	15 .	6.	. 5	. 9	10	12	
	less than	06-08	13_	12	11	11	15	18	19	18	8	9	10	10	1.3	
	1000 feet	09-11	12	16	9	11	13	15	16	14	9	. 7	, 11	9	15	
	and/or	12-14	12	15	8	10	9.	12	11	10	7	. 7	. 10.	11	10	ì
	VSBY	15-17	13.	15_	9	1_7_	7	10	8_	7_	5	. 9	, 11 .	11	. 9	1
	less than	18-20	12	13.	10.	8	. 7	10	. 8	8.	, 6	, 5	. 9	10	9	i
	2 miles	21-23	12	11	7	9	10	12	10	10	<u>;</u> 4,	. 6	, 8	11	9	1
		ALL HOURS	12	13	9	9	12	14	13	11	6	6	10	10	11	55
		00-05	3	2	2	1	3	. 5	2	1	#	#	2	2	5	
	CIG	03-05	3	3	5	2	3	14	2	1	. #	1	2	2	2	
	less than	06-08	. 4	4	2	. 3.	3	3	5	1_	<b>#</b> .	1.1	2	. 2	5	1
	200 feet	09-11	4	6	. 2	2	1.	1.1.	1.	Q	. 0	1	, 2.	2 .	2	<u> </u>
	and/or	12-14	4_4	6	2.	.2	#	1	#	α	۵	1	2	3	. 2	į
	VSBY	15-17	. 2	_5_	3	.1	#	_1_		#	, Q	1	2.	. 3	_2	
	less than	18-20	.2	3	2.	1	.2	2	1.	#		1	یے ا	3	- 2	ļ
	<u>à</u> mile	21-23	ļ <b>3</b>	. 3.	1	1	2		1	#	# #	1 1	2	2	2	1
		ALL HOURS	3	4	2	5	5	3	1	#		1	5	2	2	22

# OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LONELY, ALASKA

LOCATION: 70°55'N, 153°14'W

PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 700450

ELEVATION (FEET): 38

LST = GMT: -9

PERIOD: 7301-8512 6HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	1 1 1 1	-9 -14 -18 * 0 31 27	+ -15 -19 -24 0 28 26	* -11 -16 -21 * 0 31 30	* 338 -8* 0 30 23	23 20 16 * 0 30 2	38 35 32 * 0	* 44 40 37 * 0 7	# 44 39 36 * 0	34 31 29 * 0 24 0	17 13 10 * 0 31 8	2 -2 -7 0 30 22	-10 -15 -19 -19 -19 -19 -19 -19 -19	* 14 9 5 * 0 300 167
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	3	* * *	* * *	* * * * * *	* * *	* * *	* * *	* * * *	* * *	* * *	* * *	* * *	* *	* * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \(\frac{7}{2}\) 1.5	3	* * *	* * *	* *	* *	* * *	* * *	* * *	* *	* *	* *	**	* * * *	* * * 3
4. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (04 LST) RH (10 LST) VAPOR PRESS DEWPOINT	1 1 1	74 73 .03	74 73 .03	70 73 .02	74 75 .04	87 86 .11	89 87 .19	87 85 .24	92 87 .25	92 89 .19	85 85 .10	75 78 .04	70 70 .02	81 81 .11
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5\$ HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN		*	*	*	*	*	¥	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN) MEAN SPEED		*	*	*	*	*	*	#	*	*	*	*	#	*
(ALL OBS) MAX (PK GST) PRESSURE ALT	1	* 700	* * 550	* * 550	# # 400	# # 400	# # 450	# 550	* 550	* 600	* 650	* 700	* * 750	* 750
6. MEAN CLOU	D COVER (	EIGHTH	s) /	THUND	ersto	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	*	950	* 060	9000	* 060	120	11	100	130	11	* 0000	* Q50	950	* 96 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY 2. 3.

7. PERCENTAGE FRE					VISIBILITY	
00-02 LST 27 03-05 LST # 06-08 LST 28 09-11 LST # 12-14 LST 33 15-17 LST # 18-20 LST 28 21-23 LST # ALL HOURS #	FEB MAR 22 20 # 26 27 # 33 20 # 25 19 # # #	APR MAY 29 71	JUN JUL 57 48 59 51 ** 44 ** 41 ** **	65 73 70 75 70 75 65 72 62 77 * *	57 35 62 38 8 4 60 41 60 36 8 8	DEC ANN 21 44 25 46 30 45 24 44 **
8. # FREQ OF CIG/	_					
00-02 LST 22 03-05 LST 22 06-08 LST 21 09-11 LST 4 12-14 LST 26 15-17 LST 4 18-20 LST 22 21-23 LST 4 ALL HOURS 4	FEB MAR 16 16 # # 19 23 # 27 16 # # 18 14 # #	APR MAY 23 62 # 59 24 59 21 55 # 21 52 # #	JUN JUL 48 40 * * 50 41 * 32 * 44 32 * *	55 64 # 59 66 # 49 61 50 66	47 24 50 29 49 34 51 29	DEC ANN 14 35 # 19 38 # 24 37 # 16 35 # #
9. % FREQ OF CIG/	VIS < 1000/2	MI (SOURCE	NO. 1):			
JAN 00-02 LST 14 03-05 LST	FEB MAR 10 9 # # 11 17 # 18 13 # 1 9 # #	APR MAY 12 30 # 15 36 # 11 29 # 10 31 # #	JUN JUL 35 28 # # # # # # #	36 37	# # 24 19 # # 20 15 # #	DEC ANN 8 21 8 26 12 22 8 20 8 20 8 4
10. \$ FREQ OF CIG	/VIS < 200/0	.5 MI (SOURC	CE NO. 1):			
JAN 00-02 LST 2 03-05 LST # 06-08 LST 2 09-11 LST # 12-14 LST 5 15-17 LST # 18-20 LST 2 21-23 LST # ALL HOURS #	FEB MAR 1 2 * * * 3 4 * * 2 2 * *	APR MAY 2 6 # 2 5 # 1 1 1 # 1 # # # # #	JUN JUL 7 8 * * 3 7 * * 1 6 * 7 5 * *	AUG SEP 11 8 # 11 6 # 4 8 # 10 5 # # #	2 1 # # 1 3 # # 1 2	DEC ANN 2 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

STATION: LONELY, ALASKA STATION #: 700450 ICAO ID: LNI LOCATION: 70°55'N, 153°14'W ELEVATION (FEET): 38 LST - QHT: -9 PREPARED BY: USAFETAC/ECR, DEC 1986 PERIOD: 7301-8512 6HRLY

1. PERCENTAGE	FREQUE	NCY OF	OCCURR	ENCE	(\$ FRE	Q) OF 1	HUNDER	RSTORMS	3:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # # # # # # # #	FEB # # # # # # # # # # # # # # # # # # #	MAR	APR * * * * * * * * * * * * * * * * * * *	MAY	JUN # # # # # # # # # # # # # # # #	JUL # # # # # #	AUG # # # # # #	SEP # # # # # # # # # # # # # # # # # # #	OCT	NOV	DEC	ANN # # # # # # # # # # # # # # # # # #
2. % FREQ OF	RAIN AN	D/OR D	RIZZLE:	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * * * * * * * * * * *	FEB # # # # # # # # # # # # # # # # # # #	MAR # # # # # # #	APR	MAY ** ** ** ** ** ** ** ** ** ** ** ** **	JUN # # # # # # # #	JUL * * * * * *	AUG * * * * * * *	SEP	OCT # # # # # # # # # # # # # # # # # # #	NOV ** ** ** ** ** ** ** ** ** ** ** ** **	DEC # # # # # # # # # # # # # # # # # # #	ANN
3. % FREQ OF	SNOW AN	D/OR I	CE PELI	ETS:									•
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # # # # # # # # # # # # # # # # # #	FEB	MAR ** * * * * * * * * * * * * * * * *	APR # # # # # # # #	MAY * * * * * * * * * * * * *	JUN	JUL * * * * * *	AUG	SEP	OCT	NOV	DEC # # # # # # # # # # # # # # # # # # #	ANN ** * * * * * * * * * * * * * * * * *
4. FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	USTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 8 8 7	FEB 2 # 4 # 3 # 2 # #	MAR 4 6 # 5 # 4 # #	APR 6 # 9 # 8 # 5 # #	MAY 5 4 5 8 8	JUN 3 # 2 # 2 # #	JUL 2 * 2 * 3 * 2 * *	AUG 1 # 4 1 # 2 #	SEP 2 # 4 # 4 # #	OCT 7 * 7 * 7 * 7 * * *	# 6 * # 6 * # # 0 * # # 0 * # # # 0 * # # # # 0 * # # # #	DEC # 3 # 2 # 3 # #	# # # # # # # # # # # # # # # # # # #

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6HRLY 2. 3.

5. % FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	vis) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 13 * 16 * 12 *	FEB 9 11 17 8 8 # #	MAR 9 #5 15 13 8 #	APR 12 * 13 * 9 *	MAY 36 * 32 * 25 * 27 *	JUN 35 * 34 * 26 * 31 *	JUL 26 # 28 # 18 # 22 # #	AUG 33 41 27 # 33	SEP 37 # 36 # 36 # 32 #	OCT 13 ** 23 ** 21 **	NOV 12 # 12 # 18 # 12 #	DEC 8 * 5 * 11 * 8	ANN 20 # 22 # 20 # 18 #
6. \$ FREQ OF	CIG/VIS	< 500/	/1.5 M	ī:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 # 10 # 14 # 11	FEB 6 # 9 # 15 # 7 # #	MAR 9 # 13 # 11 # 7 # #	APR 20 # 10 # 7 # 6 # *	MAY 27 # 21 # 13 # 16 #	JUN 32 25 4 17 4 21	JUL 22 # 22 # 15 # 17 #	AUG 25 # 60 # 17 # 26 #	SEP 33 25 24 25 25 **	OCT 9 # 13 # 11 # #	NOV 10 # 8 # 13 #	DEC 5#5#9#6##	ANN 17 # 19 # 14 # 14 #
7. # FREQ OF	CIG/VIS	< 300/	/1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 * 7 * 9 * 6 *	FEB 2 * 5 * 7 * 3 * *	MAR 6 # 9 # 8 # 4 #	APR 5 # 5 # 3 # #	MAY 15 # 10 # 4 6 #	JUN 14 10 10 13 13	JUL 15 # 14 # 10 #	AUG 18 20 # 8 # 17	SEP 15 # 15 # 13 # 15 # #	OCT 3 # 5 # 4 # 3 # #	NOV # 3 # 8 # 5 #	DEC 3 * 3 * 4 * 4 * 4 * *	ANN 9 # 9 # 7 # 7
8. FREQ OF	CIG/VIS	< 100/	0.25 M	II:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 1 # 2 # 1 # #	FEB # 2 # 1 # # 1 # #	MAR 1 # 2 # 1 # 1 #	APR 1 # # # # 1 **	MAY 3 # # # 1 1	JUN 4 # 1 # # # 2 # #	JUL 2 # 2 # 0 # 3 # #	AUG 6 # 4 # 1 # 5 #	SEP 3 # 2 # 5 # 1 # #	OCT 0 # 1 # # 0 #	NOV 0 # 1 # 1 # 0	DEC 1 # 1 # # # 0 # # #	ANN 2 # 1 # 1 # 1 # #

4W.	s Cl	_/M	AT	CB	RIE	F	VENA	IA M	JNI,	ΑL	ASKA							PER	100:	1949	-67	W	AN 10	2	6435 0260		
repo	red b	y ET	AC (	FEI	197	<u>2</u> )]	N	64	33		W	149	0	5		FIE	ID E	LEV				1 51		R3 p			_
	TEM	PER/	TUR	E(F)	PREC	CIPIT	ATION	l (in)	WIN	ID (	KT)		ME	AN		X 5			ME	AN N	UMB	ERO	F DA	Y3			2
ĺ											_ 1	۳,	-		E F	,T:TUB (	.E	2	•	•		n	TEM	PERA	TUR	E(+F)	ı
								18			F (MAX)	MELATIVE	3	£	<b>.</b>		2	5	0.1	1.5	TE O	ILES	MAXI	MUM	MINI	NUM	Shring Transit
+	<b>W</b> =	<u>کے</u>	DAILY	<u>u</u> ,		3 5	1	SNOWFALL	E 8	SPEED		<b>E</b>	<u> </u>	POINT	¥	ME AL.	o	ö	Ä	4	Ž	E ~~	2	2	≤	<b>S</b>	Ž
MONTH	EXTREME	MEAN DAILY	MEAN DA	EXTREME	MEAN	BAXINUM IN 24 HOU	MEAN SNOWFAL	MAX SN	PREVAILIN	MEAN 9	EXTREME SPEED (L	00 <del>1</del> 0	1300	DE # P.O	WAPOR PRESSURE	PRESSURE 99.9	PRECIPE	FRECE 2	RELEGIES	SNOWFILL 21.	THUNDERSTORMS	F08(<	80	65	32	0	4
JAN	41	1	-18	-58	0.7	0.5	9	5	ENE	5.	40	68	68	-14	.02	1700	8	#.	8	. 2	Q	9	. 0	0	31	25	
EΒ	39	7	-16	-55	0.6	0.7	9	7	E	5	33	70	68	-10	.03	1600	_8	#	8	2	0	_7	0	0	28	55	L
IAR	55	21	-7	-59	0.4	0.7	5	6	NW	5	33	71	60	-1	.04	1500	7	#	6	1	0	6	0	0	31	20	L
PR	71	38	15	-33	0.3	0.5	3	-4	NW	6	27	75	57	17	.10	1450	5_	ŧ	4	1	0	4	0	_#	28	5	
YAN	87	57	33	2	0.6	0.7	#	1	SW	6	27	77	48	33	.19	1200	6	#	1	#	#	2	. #	6	13	0	
UN	86	68	44	27	1.7	1.3	#	#	SW	5	27	81	51	45	. 30	1.100	10	1	0	0	2	2	2	21	1	0	
UL	91	70	47	31	2,2	1.3	0	0	SW	5	57	85	57	49	. 35	950	12	1	0	0	2	_5	4	23	_ŧ	0	Ĺ
UG	84	65	43	24	2.5	3.0	#	#	SW	4	27	89	61	47	. 32	1100	13	1	0	0	1	8	_1	_16	2	0	Ĺ
EΡ	77	53	33	3	1.3	1.6	1	3	ENE	5	40	86	63	35		1350	10	#	1	#	_0	_ 5	0	3	14	.0	L
СТ	60	31	15	-28	0.6	0.4	6	5	ENE	5	33	81	71	18	.10	1650	9	0	8	1	0	7	0	0	29	5	
٥٧	54	12	<b>-</b> 5	-48	0.5	0.4	8	_6	ENE	5	23	72	70	-2	.04	1750	9	0	8	2	0	7	O	0	30	17	
€C	43	-1	-18	-69	0.6	0,6	7	7	ENE	4	40	66	66	-14	.02	1750	9	#	9	1	0	9	0	0	31	25	ĺ
NN	91	36	15		12.0	3.0	48	. 7	ENE	5	40	77	62	18	.10	1500	106	3	53	10	5	71	7	69	238	119	
YR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	3
MARI	(S	*HI	GHES	IN TE	ND SI	PEED	HOUF	LY (	CLASS	S II	VIER	VAL.	,				<del></del>										

RUSSWO	POR:	HRLY	AND	DAILY	OBS:	4901-6712.

NOTE; "DATA NOT AVAILAB					OR 0.0	35 IN	CH, O	₹ 0.5	PERCI	ENT (	1) AS	APPL	CABU	Ε.	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-03	16	15	9	8	6	5	n	12	11	23	19	15	13	
Cle	03-05	17	16	11	10	7	6	14	17	13	25	18	14	14	
less than	06-08	19	17	11	10	7_	9	17	19	18	25	19	14	15	
3000 feet	09-11	20	15	10	9	8	10	18	21	16	25	18	15	15	L
and/or	12-14	17	12	9	8	7_	10	15	18	16	24	17	15_	14	
VSBY	15-17	17	13	8	7	6	5	10	lu.	13	23	21	16	13	
less than	18-20	16	14	8	6	_5	4	7	8	11	22	21	16	12	
3 miles	21-23	15	15	9	6	5	14	9	10	11	24	20	16	12	<b>↓</b>
	ALL HOURS	17	15	9	8	6	6	13	14	13	24	19	15	13	19
	00-02	10	10	5	4	3	2	5	7	5	11	10	8	1	l
CIG	03-05	11	11	6	4	3	2	8	12	8	13	10	7	8	
less than	06-08	11	11	7_	5	4	4	10	12	11	14	11	7	9	
1500 feet	09-11	12	9	6	4	2	3	7	9	9	13	10	8	8	
and/or	12-14	10	6	4	2	2	2	5	5	6	13	9	9	6	1
VSBY	15-17	9	7	4	2	<u> </u>	1	3	_3_	_5	12	_9_	30	6_	<u> </u>
less than	18-20	8	8	_5_	2	2	<u>i                                    </u>	3	3	4	11	10	9	6	
3 miles	21-23	9	9	4	2	2	1	3	4	5	11	10	_ ف	6	<b></b>
	ALL HOURS	10	9	5	3	2	2	6	7	7	12	10	8	7	19
•	00-02	7	6	. 3	2	2	1	3	4	3	7	6	5	14	<u> </u>
CIG	03-05	7	7	4	2	2	1	4	8	5	6		14	5	<u> </u>
less than	06-08	8	_7_	4	2	2	1	5	7	8	8	6	3_	5	<u> </u>
1000 feet	09-11	8	5	3_	2	1	1	3	4	4	6	5	4	14	<u> </u>
and/or	12-14	6	4	2	1	1		2	2	2	6	4	4	_3_	↓
VSBY	15-17	5	4	_2	1	#_#		1	1	2	6	4	5	3	<b></b>
less than	18-20	4	5	2	1 . 1	ļ <u>l</u>		1	1	2	6	7	5	1 3	<b>↓</b>
2 miles	21-23	5	6	_ s_	1	1	#	5	2	3_	6	6	5	3	<b></b>
	ALL HOURS	6	5	1	1	1	1	3	4	4	6	6	_5_	4	19
	00-02	#	#	#	#	#	#	#	#	#		1	0	#	<u> </u>
CIG	03-05	1.	1	#	# .	#	#	1	2	1	#	1		1	1
less than	96-08	#	#	#	#	*	#	#	1	2	#	#	0	#	1
and reet	09-11	1	#	#	#	#	0	0	0	#	#		1 #		
and/or	12-14	#	#	0	#	0	0	#	Q	٥			1		
VSBY	15-17		#	#	Q	0	0		0	0			-		ـــــ
less than	18-20		1	-	٥	0	0	1	0	0		1			<u> </u>
mile	21-23	-	1	0	0	0	_0_	1	1	-	1	1	1	<b>↓£</b> _	↓
	ALL HOURS	#	#	#	#	#	#	#	#	#	#				19

AW.			٠.			1					<u>, Ai</u>	ASK	4								1-70	BW	BAN MO	# 7	6617 0200		
Prepo				DI E(F)	7-	7 <u>3 /</u> [ ] CIPIT	ATIO	<u>31                                    </u>	_	65_ ND	25 (KT)	Ī	ME	AN		FIE	<u> </u>	ELEV	MTIO M		36 NUME		Y D	NS NYS	PAO	м (Ом	1
	1	1	1	1	1	1	<u> </u>	1	1	T	0_	w	<b>&gt;</b>			90	1	3	1	1	T_	ŝ	TEN	PER	ATUR	EPF	) i
								į.,			(PEAN)	MELATIVE		E	3.3	ALTI	0.0	2	0.1	-	STORMS	MILE	MAX	MUM	MIN	MUM	1
MONTH	EXTREME	MEAN DAILY MAXIMUM	MEAN DAILY	EXTREME	MEAN TOTAL	MAXIMUM IN 24 HOUR	SHOWFALL	MAX SHOWF		MEAN SPEED	EXTREME (	0070	1300	DEW POINT	M.FOR	PRESSURE AL	PRECIP'S 0	MECA D	SHOWFRILL?	SNOWFILE	THUMBERST	ros (< 7	≥ 80	≥ 65	32	<b>≤</b>	ME AN CLOSE
JAN	43	12		-39	1.0	1.2	10	8	Ε	11	58	75	75	0	-	<del></del>	11	#	11	2	0	9	0	0	31	17	1
FE8	47	13	-2	-42	0.9	0.7	7	5	E	10	56	74	72	-3	.04	1300	9	#	9	1	10	7	0	0	28	17	
MAR	42	16	-1	-42	0.9	0.7	8	7	E	9	52	76	72	0	.04	1200	10	#	11	2	0	. 9	0	0	, 31	18	1 -
APR	51	28	14	-30	0,8	0.6	7	6	E	10	50	81	76	14	.08	1100	10	#	9	1	0	9	0	0	30	8	6
MAY	75	41	29	-11	0.7	0.7	2	5	E	9	46	83	75	29	.16	800	8	#	3	ij	0	10	0	Ħ	20	,	7
JUN	81	52	39	25	0.9	2,0	1	1	WSW	9	39	85	77	39	.24	700	9	,	#	0	*	12			! 4	0	7
JUL	86	55	44	32	2.3	1.8	0	0	NSN	9	43	89	81	46	.31	700	13	1	0	0	#	17	#	• 3	: #	0	g
AUG	83	54	44	27	3.8	2.4	#	#	SW	10	46	90	80	45	.30	850	16	2	#	0	#	15	#	2	1	; e	g
SEP	65	48	36	15	2.7	1.3	#	3	ß.	10	51	86	74	37	.22	1050	14	1	1	#	0	9	0	#	10	0	7
OCT	59	35	24	-10	1.7	2.3	6	8	H	10	60	81	73	23	.12	1350	10	1	6	1	0	5	0	0	26	#	7
NOV	44	23	10	-39	1,2	0.6	10	9	ii -	ii	57	78	77	0	.07	1450	12	ı	11	2	0	7	0	0	30	. 3	7
DEC	43	13	0	-41	1.0	1.1	8	8	E	9	53	74	74	-3	.04	1450	9	#	9	1	0	8	0	0	31	18	6
ANN	86	33	20	-42	17.9	2.4	58	9	E	10	60	81	76	20	.11	1150	131	5	70	10	9	117	#	8	242	86	7
EYR	26	30	30	26	30	26	26	26	26	26	11	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26

<sup>1</sup>Means and Extremes Included from the 1970 NOAA/EDS Local Climatological Data Summary. Annual Extremes Exceeded at other Sites in the Locality:
Extreme Min Temp: -47°r in Jan 1919; Max 24-hour Snowfall: 14 In. in Feb 1920.

RUSSWO POR: Hrly & Daily Obs: 4501-4902, 4904-7007.

NOTE; PDATA NOT AVAILAB	LE. ILESS THA	1 0.5	DAY,	0.5	OR 0.0	)5 INC	H, OF	0.5	PERCE	NT C	6) AS	APPL	CABLE		
LYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	33	30	29	32	34.	32	47	49	36	30	37	29	35	
CIG	03-05	34	29	29	34	36	33	49	53	37	30	37	30	36	!
less than	0608	33	28	27	33	38	36	50	54	38	33	39	1 30	37	•
3000 feet	09-11	31	27	24	31	37	35	47		39	31	37	27	35	
and/or	12-14	31	26	24	32	33	32	44	54	38	31	36		34	
V ⇒BY	15-17	33	27	26	32	30	29	43	50	38	33	38			
less than	18-20	35	30	30	_34	_31	30	. 42	49	36	33	.38	28	35	
3 miles	21-23	33	29	29	_33	. 32	31	43.	48	34	30	35	28	34	ĺ
	ALL HOURS	33	28	27	33	34	32	46	52	37	31	37	29	35	22
	00-02	24	21	22	22	. 23	24	38	36	20	15	20	17	24	
CIG	03-05	24	20	21	22	25	25	39	38	20	14	22	19	24	i
less than	06-08	2/	19	19	23	26	28	39	20	21	16	. 22	19	25	
1500 feet	09-11	2/.	20	18	21	25	27	36		20	16	22	20	24	:
and/or	12-14	2/	19	18	. 22	22	25	33	38	19	16	22	19		
VSBY	15-17	26	_ 19	20	.23	.20	22	32	36	20	16	23	18	23	
less than	18-20	2/	21	21	21	19	22	33	36	19	_15	22	17.		
3 miles	21-23	25	21	21	24	21	23	36	37	19	14	21	17.	23	
	ALL HOURS	24	20	20	23	23	24	36	37	20	15	22	18	21.	22
	00-02	17	14	15	16	17	19	. 29	25	11	. 7	13	12	16	
CIG	03-05	17	13	15	16	19	20	30	26	11	7	13	14	17	[ ]
less than	06-08	16	13	14	17	19	21	29	27	11	8	13	. 13	17	
1000 feet	09-11	19	_14	.14.	14	17	19	26	25	_11	9	. 15	ננ	16	
and/or	12-14	19	14	_13	14	14	19	. 23	21	10	9.	_15	ונו	16	_
VSBY	15-17	20	14	_15	16	. 13	17	22	21	10	9	15	13	16	
less then	18-20	19	15	16	16	13	17	24	25	11	7	15	12	16	
2 miles	21-23	19	14	16	17	16	_19	28	25	10	7	15	12	17	
	ALL HOURS	18	14	15	16	16	19	27	25	11	8	14	13	16	22
	00-02	3	2	2	2	2	4	3	1	1	. #	1	2	2	
CIG	03-05	3	2	2.	1	2	3	3	2	1	ď	1	2	2	
less than	06-08	3	2	2	1	2	2	1	1	#	1	1	1	1	
200 feet	09~11	4	3	2	1	1	1	#	_#	#	#	2	1 2	1	
and/or	12-14	4	3	2	1		1	#	#	#_	T ]	1	3	1 2	
VBBY	15-17	4	3	3	1	1	1		į,	ø	1	2	2	2	Ĺ
less than	18-20		2	4	1	1	2	1	j	1	1	2	2	2	
ģ mile	21-23	3_	2	3_	2	2	4	2	1	#	#	. 2	2	_ 2	
	ALL HOURS	3	2	3	1	1	2	1	1			1	2	2	22

STATION: OLIKTOK, ALASKA LOCATION: 57°12'N, 153°18'W PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 700630 ICAO ID: OLH ELEVATION (FEET): 16 LST = CMT: -8 PERIOD: JAN 73 - DEC 6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN DAYS > 90 DAYS < 32 DAYS < 0	1 1 1 1 1	-10 -14 -19 * 0 31 27	* -16 -21 -25 * 0 28 26	* -12 -18 -22 * 0 31 30	* -3 -9 * 0 30 23	24 20 16 * 7	38 35 33 * 0 15	* 46 42 39 * 0	* 44 41 38 0 50	* 35 32 30 * 0 22 0	17 13 10 * 0 31 8	* 1 -3 -7 * 0 30 22	* -11 -16 -20 * 0 31 28	13 9 6 * 0 287 166
2. PRECIPITA	TION (INC	HES)												
1AXIMUM 1EAN 1INIMUM 1AX 24 HR F DAYS > 0.01 F DAYS ∑ 0.5		* *	* * * *	* * * * *	* * * *	***	* * * * *	* * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * *
. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR F DAYS > 0.1 F DAYS \( \frac{7}{2} \) 1.5		* * *	* * * *	* *	* * * *	* * *	* * * * *	* * *	* * * *	* * * * *	* * *	* * *	* * * *	* * * *
. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (06 LST) RH (18 LST) VAPOR PRESS DEWPOINT	1 1 1	76 76 .03	77 77 .03	75 76 .02	79 80 .04	89 89 .11	92 91 .19	91 89 .25	93 91 •24	93 93 .17	86 86 .08	79 79 .04	75 75 .02	84 81 .11
SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN		*	*	*	*	*	*	*	#	*	*		*	*
IEAN SPEED (PVLG DRCTN) IEAN SPEED		*	*	*	*	*	*	*	*	*	*	*	*	*
(ALL OBS) (AX (PK GST) PRESSURE ALT	1	* * 700	* * 550	# # 450	# # 350	* * 350	# # 400	# # 400	* * 550	# 600	* * 650	* 750	* * 800	* 800
. MEAN CLOU	D COVER (	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1	• 0 7	* 050	* 0	* 0 6 0	# 0 12 0	* 0 12 0	# 0 11 0	* 0 11 0	* 0 11 0	* 06 0	* 06 0	* 050	* 98 0
•		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 6 HRLY 2. 3.

7. PERCENTAGI (CIG/VIS)	FREQ < 300	UENCY 0/3 ST	OF OCC	URRENO MILES	E (\$ 1 (MI)	Freq) ( (Source	F CEIL	ING AN	ID/OR V	'ISIBIL	.ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 31 * 34 * 35 * 30 *	FEB 29 * 27 * 34 * 29 * *	MAR 24 27 30 24 *	APR 27 # 36 # 31 # 25 # #	MAY 71 * 71 * 65 * 66 *	JUN 56 * 58 * 52 * 52	JUL 48 * 55 * 43 * 39 *	AUG 62 # 69 # 58 # 60 #	SEP 71 # 75 # 75 # 73 # #	OCT 64 * 70 * 67 * 67 *	NOV 36 45 45 45 45 8	DEC 32 ** 34 ** 32 ** 28 ** **	ANN 46 * 51 * 47 * 44 *
8. % FREQ OF	CIG/V	/IS < 1	500/3		OURCE	NO. 1):	;						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 26 * 29 * 28 * 24 *	FEB 24 # 20 # 27 # 21 # #	MAR 18 24 26 19	APR 22 # 28 # 26 # 19 # #	MAY 59 60 55 75 8	JUN 49 ***	JUL 43 46 31 29	AUG 51 58 46 46 #	SEP 59 # 61 # 58 #	OCT 49 55 * 52 * 53 *	NOV 29 32 37 37 32	DEC 24 # 26 # 25 # 22 # #	ANN 38 # 41 # 38 # 35 #
9. % FREQ OF	CIG/V	/IS < 1	1000/2	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 13 20 * 13 * *	FEB 8 7 17 17 13 # #	MAR 10 # 15 # 16 # 12 #	APR 9 # 17 # 11 # 10 # #	MAY 34 36 24 25 *	JUN 25 # 26 # 22 # 24 #	JUL 26 * 29 * 17 * 16 *	AUG 26 40 40 26 24	SEP 33 37 33 31 31 4 4	OCT 19 * 27 * 22 * 22 *	NOV 12 # 10 # 21 # 11	DEC 10 12 13 13	ANN 19 22 # 20 # 18
10. \$ FREQ 0	F CIG	vis <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 # 6 # 9 # 4 # #	FEB 3 * 2 * 6 * 3 * *	MAR 3 # 4 # 4 # # 4 # # # # # # # # # # # #	APR 2 # 4 # 3 # # 3 # #	MAY 9 # 8 # 2 # 3 # #	JUN 8 7 7 1 8 5	JUL 10 * 7 * 2 * 4	AUG 6 # 10 # 2 # 5	SEP 7 # 11 # 6 # 6 # #	OCT 1 # 2 # 1 # #	NOV # # # \$ 2 # # \$ 2 # # \$ 2 # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # \$ 2 # # # #	DEC 3 # 3 # 2 # #	ANN 5 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

LOC	TION: ATION PARED	: 57°	TOK, AL 12'N, 1' USAFETAG	530181	W NOV 19	986		ELE	TION # VATION IOD:	: 700 (FEET JAN 73	): 16	85		ID: - GMT: LY	
1.	PERC	ENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRI	DQ) OF	THINDE	RSTORM	S:				
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-	02 LS	Ţ	Ō	0	0	0	0	0	Ō	Ö	0	0	Ö	0	0
	کا 50		#	*	*	*	*	#	¥	*	*	*	*	*	#
	08 LS		0	0	Ç *	0	0	o *	0	0	0	0	0	0	0
	11 LS 14 LS	•	ō	Ö	ō	Ö	ō	ō	ō	ō	ō	ō	ō	õ	ō
	17 LS		*	*	×	#	*	*	¥	*	×	*	¥	*	*
	20 🐷		0	0	0	0	0	0	0	0	0	0	0	0	0
21-	23 LS	Ť	*	*	*	*	*	#	*	*	*	#	*	#	*
ALL	HOUR	S	*	*	*	¥	*	*	*	*	*	*	*	*	#
2.	\$ FR	EQ OF	RAIN AN	D/OR [	RIZZLE	;									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-	D2 LS	T	#	*	*	*	*	*	*	*	*	*	*	*	*
	05 LS		*	*	#	*	*	*	*	*	*	*	*	*	*
	18 LS		*	*	*	*	*	*	*	*	*	*	*	*	*
	1 LS   4 LS		*	*	*	*			*	*	*	×	ê	*	*
	17 LS		#	*	#	#	#	#	*	#	*	*	*	#	*
	20 15		*	#	*	*	*	*	*	*	*	*	*	*	*
	23 LS		*	*	*	#	#	*	*	*	*	*	*	*	*
ALL	HOUR	S	*	*	*	*	*	*	*	*	*	*	*	*	#
3.	\$ FR	EQ OF	snow ani	D/OR 1	CE PELI	ETS:									
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	CCT	NOV	DEC	ANN
	02 LS		#	*	*	*	*	*	*	*	*	*	#	*	*
	25 KS		*	<b>#</b>	#	*	*	*	*	*	*	*	*	*	*
	08 LS 11 LS			*		*	*	*	*	*	*	*	*	*	*
	i 4 LS		#	*	*	*	*	*	*	*	#	#	*	*	*
	17 LS		*	#	#	*	*	*	*	*	*	#	#	*	*
	20 LS		#	#	#	*	*	*	*	*	#	# #	*	*	*
	كا 23		*	*	*	#	*	*	*	*	*	*	*		*
4.	HOUR.		" SURFACE	WIND	•		VNOTS	-	••	- (272)	~		-		
٦.	# LU	De Of	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-	02 LS	T	*	red *	PMIN *	AFR	#	#	*	*	*	#	*	#	#
03-	05 LS	Ť	#	*	*	*	*	#	*	*	*	*	*	*	#
06-	08 LS	T	#	*	#	#	#	*	*	*	*	*	*	*	#
	ii is		*	*	*	*	*	*	# #	*	*	*	# #	*	#
	14 LS 17 LS		#	*	*	*	*		*	*	÷	#	*	*	#
	20 LS		*	*	*	*	#		*	*	*	*	*	*	#
	23 ES		#	*	*	*	*	#	#	*	#	*	*	*	#
ALL	HOUR	Ş	*	*	*	*	*	*	#	#	#	#	*	*	#

REMARKS: # - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISIE	BILITY	(CIG/V	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 12 * 20 * 13 *	FEB 7 # 7 # 17 # 11 # #	MAR 9 # 14 # 16 # 12 #	APR 8 # 16 # 10 #	MAY 30 32 32 22 23 4	JUN 24 # 24 21 # 21 #	JUL 22 # 27 # 15 # 14 #	AUG 22 34 23 23 23	SEP 29 * 34 * 31 * 26 * *	OCT 14 * 21 * 18 * 17 *	NOV 11 # 9 # 18 #	DEC 8 * 11 * 12 * 9 *	ANN 16 20 19 16
6. \$ FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 # 12 # 18 #	FEB 6 * 7 * 15 * 10 * *	MAR 9 # 12 # 14 # 11 #	APR 7 # 13 # 8 # # #	MAY 27 25 4 11 15 4	JUN 19 * 20 * 13 * 17 *	JUL 18 # 20 # 11 # 12 #	AUG 16 # 26 # 16 # 15 #	SEP 23 * 26 * 22 * 18 * *	OCT 9 * 16 * 12 * 11 * *	NOV 8 7 4 14 7	DEC 7 # 10 # 11 # 8 # # #	ANN 13 16 14 14 12
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 8 8 * 14 * 9 * *	FEB 4 3 10 6 *	MAR 5 8 8 10 8 *	APR 4 8 8 7 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	MAY 17 # 15 # 4 # 6	JUN 13 * 11 * 5 * 8 *	JUL 15 16 # 6 # 8	AUG 11 * 17 * 9 * 9	SEP 14 22 13 11	OCT	NOV 6 7 5 8 8 7 8	DEC 5 # 5 # 7 # 3 # #	ANN 9 10 8 8 7
8. # FREQ OF	CIG/VIS	< 100/	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 3 5 7 2	FEB 2 # 1 # 2 # 1 #	MAR 1 2 * 3 * 2 *	APR 1 # 3 # 1 # 2 # #	MAY 4	JUN 4 # 3 # 1 # 3 # #	JUL # 3 # # 1 # #	AUG 2 # 4 # 1 # 1	SEP 3 # 6 # 3 # 2 # #	OCT 1 # 1 # 1 # # # # # # #	NOV 1 4 1 4 2 4 1	DEC 2 # 2 # 1 # # #	ANN 2 # 3 # 2 # #

STATION: POIL LOCATION: 69 PREPARED BY:	NT LAY, A OHU'N, 10 USAFETA	53°01'W	NOV 1	986			STATI ELEVA PERIO	TION	(FEET	210 '): 2 ' - DE		Ļ	CAO I ST - HRLY	CMT:	-8
	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	<del> </del>
1. TEMPERATU	RE (°F)														
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	311133111	35 -5 -10 -15 -55 0 31 25	33 -13 -17 -22 -54 0 28 25	31 -11 -16 -21 -55 0 31 29	41 -3 -8 -53 -53 30 22	55 26 22 18 -15 0 29	71 44 40 36 17 0	78 52 48 43 27 0 1 0	69 45 45 42 6 0 20	60 39 35 32 -8 0 17	18 15 11 -19 0 30	36 3 -1 -5 -42 0 30 20	32 -7 -12 -17 -51 0 31 26	78 17 12 8 -55 0 268 155	
2. PRECIPITA	TION (INC	CHES)													
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ∑ 0.5	3	* .19 * *	* .14 * * *	.16 # #	.17 * *	* .11 * * *	* .52 * * *	* 1.35 * *	2.28 # #	* .71 * * *	.55 * * *	.24 * * *	.17	* 6.6 * *	
3. SNOWFALL	(INCHES)														
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \(\frac{7}{2}\) 1.5	3	* * 1	* * 1	* * *	* *	* * *	* * 1	* * 3	* * 5	* * 2 *	* * 2 *	* * 1	# # 1	* * 17 *	
4. MEAN RELA	TIVE HUM	IDITY (	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)				
RH (06 LST) RH (18 LST) VAPOR PRESS DEWPOINT	1 1 1	78 78 .04	74 74 .03	73 73 .02	76 77 .04	81 82 .11	87 84 .22	88 82 .29	91 86 .28	90 89 .19	84 84 .08	77 78 .05	74 76 .03	81 80 .12	
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5\$ HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)				
PVLG DRCTN MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*	
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1	* * 750	* * 650	* * 550	* * 550	* 500	* * 450	# # 450	* 500	* * 550	# # 650	* * 750	* * 800	* * 800	
6. MEAN CLOUI	O COVER (	EIGHTH	s) /	THUND	ersto	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)		
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNED < 7	1	9 0 JAN	O O FEB	# 0 8 0 MAR	O APR	* 0 7 0 MAY	* 0 7 0 JUN	JUL 0	* 0 6 0 AUG	* 0 5 0 SEP	* 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NOV	o o o d d d	# 63 0 ANN	

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 86, 6 HRLY

2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY UP TO 9 YR POR

7. PERCENTAC (CIG/VIS)	E FREQ	UENCY 0/3 S	OF OCC	CURRENC MILES	CE (\$ (MI)	FREQ) (	OF CEI	LING A	VD/OR	VISIBII	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 41 43 47 40 **	FEB 32 # 32 # 38 # 34 # #	MAR 31 # 41 # 44 * 38	APR 35 42 40 40 8 8	MAY 55 60 54 54 52 #	JUN 54 59 48 43 *	JUL 50 55 46 44 *	AUG 66 * 71 * 55 * 46 * *	SEP 65 * 72 * 66 * 68 * *	OCT 57 62 57 60	# # # # # # # # # # # # # # # # # # #	DEC 32 * 33 * 43 * 35 * *	ANN 47 51 49 46
8. \$ FREQ OF	CIG/V	IS <	1500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 35 36 4 39 4 33	FEB 26 * 27 * 30 * 31 * *	MAR 25 36 38 38 34 4	APR 30 37 33 33 32 4 4	MAY 46 # 47 # 40 # 41 #	JUN 43 46 * 37 33 *	JUL 37 43 43 33 30	AUG 51 56 41 41 38	SEP 52 55 48 53 7	OCT 43 45 43 45 45 *	NOV 33 34 38 38 36	DEC 28 # 27 # 37 # 31 # #	ANN 37 # 41 # 38 36 #
9. % FREQ OF	CIG/V	IS < 1	1000/2	MI (S	URCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 # 18 # 25 # 18 #	FEB 13 12 22 19 **	MAR 16 ** 27 ** 28 ** 24 **	APR 18 23 23 22 4 19	MAY 19 21 # 16 # 17	JUN 18 * 18 * 10 * 9 *	JUL 17 # 18 # 13 #	AUG 17 # 29 # 13 # 11	SEP 14 * 24 * 16 * 18 *	OCT 8 # 12 # 15 # 11	NOV 13 # 13 21 # 15 #	DEC 15 * 15 * 26 * 20	ANN 15 # 19 # 19 # 16 #
10. \$ FREQ 0	F CIG/	vis <	200/0.	5 MI	SOURC	E NO. 1	):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 # 9 # 12 # 6	FEB 6 * 5 * 11 * 7 * *	MAR 8 14 16 4 14	APR 8 # 1 # 1 3 # 9 # #	MAY 8 4 9 4 6 4 7	JUN 6 4 4 8 2 8 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8	201 4 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	AUG 2 # 4 1 # 2 #	SEP 5 # # 2 # # 2 # #	OCT 1 * 2 * 3 * 2 * *	NOV 5 # 3 # 8 # 5	DEC 5 * 7 * 8 * 7 * *	ANN 5 # 7 # 6 # 6 # #

				<u>0. D.</u>	DET TORK		MITO D						
STATION: POI LOCATION: 69 PREPARED BY:	NT LAY,  °44'N, 1   USAFETA	63°01 "	<u>u</u>	986		ELE	TION #: VATION RIOD:	(FEET	): 23			ID:   - GMT: LY	
1. PERCENTAG	E FREQUE	NCY OF	OCCUR	RENCE	(\$ FREX	Q) OF	THUNDE	RSTORM	S:			· · · · · · · · · · · · · · · · · · ·	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	O	Ö	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	* 0	* 0	* 0	*	*	*	*	*	*	*	*	*	*
06-08 LST 09-11 LST	*	#	*	0	0	0	0	0	0	0	0	0	0
12-14 LST	Ö	Ö	Õ	Õ	Ö	Õ	Ö	0	Ô	ō	Ö	Õ	Ô
15-17 LST	*	#	¥	*	¥	¥	*	#	*	*	#	*	*
18-20 LST	Q	Õ	Õ	Q	Õ	Õ	0	Õ	Õ	Õ	Ö	Ö	<u>o</u>
21-23 LST ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	-	-	-	-	-	-	•	•	-	=	-	-	•
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	#	*	#	*	#	#
03-05 LST 06-08 LST	*	*	*	*	*	*	*	*	*	#	*	*	*
09-11 LST		*	*		*	*		*	*	*	*		*
12-14 LST	#	*	*	*	#	*	#	*	#	#	#	#	*
15-17 LST	*	*	*	#	#	#	*	#	#	#	#	#	#
18-20 LST	*	*	#	#	#	*	*	*		#	*	#	*
21-23 LST	*	*	#	*	#	#	*	*	*	#	#	*	*
ALL HOURS	#	*	#	*	*	*	#	*	#	*	*	*	*
3. FREQ OF	snow an	D/OR I	CE PEL	LETS:									
00-02 LST	Jan *	FEB	MAR	APR	MAY	JUN	JÜL	AUG	SEP	∞ст	NOV	DEC	ANN
03-05 LST	*	-		*		*	*	*	*		*	*	-
06-08 LST	*	*	#	#	#	*	#	#	#	#	#	#	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	#	*	*	#	*	*	*	*	*	#			*
15-17 LST	*	#	*	*	*	*	*	*	*	*	*	*	*
18-20 LST 21-23 LST	*				ï	*				Ä	*		ï
ALL HOURS	*	*	#		#	#		*	#	#	*	#	
4. \$ FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCL	DING G	USTS):					
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	*	#	*	*	*	*			*		#	*
03-05 LST	#	*	*	#		*	#	*		#	*	*	#
06-08 LST	#	#	*	#	*	*	#	*	#	*	*	#	*
09-11 LST 12-14 LST	*	*		#				*	# #		*	*	
15-17 LST	#	*				*	*	*			*	*	*
19-20 LST		*	*			#	*	#	#				
_1-23 LST	#	*	*	#	#	#	#				•	*	
ALL HOURS	#	*	*	#	#	•	*	*	*	*	*	*	•

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512, 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISIB	ILITY	(CIG/V	ıs) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 * 17 * 25 * 17 *	FEB 13 # 11 # 21 # 18 # #	MAR 16 26 * 28 * 23 *	APR 18 * 23 * 22 * 18 *	MAY 18 # 19 # 15 # 16 #	JUN 15 # 17 # 10 # 8 # #	JUL 14 # 15 # 12 # 11 #	AUG 14 # 25 # 10 #	SEP 12 # 21 # 12 # 16 #	OCT 8 # 12 # 14 # 11 #	NOV 12 # 12 # 20 # 15 #	DEC 14 # 14 # 25 # 19 # #	ANN 14 18 # 18 #
6. % FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 * 16 * 24 * 16 *	FEB 13 * 10 * 19 * 18 *	MAR 15 *4 24 26 *2 *	APR 17 # 22 # 21 # 17 #	MAY 17 # 16 # 12 # 13 #	JUN 12 # 11 # 5 # 6	JUL 11 # 9 # 6 # 6	AUG 9 * 14 * 5 * 6 *	SEP 7 # 16 # 6 # 9 # #	OCT 5 # 9 # 11 # 7 # #	NOV 10 # 10 # 18 # 10	DEC 14 # 14 # 23 # 17 # #	ANN 12 # 14 # 15 # 13
7. \$ FREQ OF	CIG/VIS	< 300/	MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 14 * 18 * 11 *	FEB 10 8 # 15 # 11	MAR 11 19 21 # 18	APR 12 # 18 # 18 # 14 #	MAY 12 # 12 # 8 # 9 #	JUN 9 * 7 * 2 * 4 * *	JUL 7	AUG 6 8 6 8 2 7 3	SEP 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	OCT 2 # 4 # 6 # 4 # #	NOV 7 8 6 8 12 8 6	DEC 9 14 15 15 12 #	ANN 9 # 10 # 10 #
8. # FREQ OF	CIG/VIS	< 100/	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 8 # 9 #	FEB 3 # 3 # 7 # 4 #	MAR 5 * 8 * 9 *	APR 5 * 7 * 8 * 7 *	MAY 4 2 3 4 4 4	JUN 2 # 2 # # 0 #	JUL 3 # 2 # 1 # 1 #	AUG # 3 # 0 # 1 # 1	SEP 1 ** 3 ** 0 ** 1 **	OCT 1 # 1 # 1 # 1 # 1 # # 1	NOV 1 # 1 # 5 # 3	DEC 2 # 2 # 3 # 2 #	ANN 3 4 3 4 7 8

PREPARED BY	USAFETAC 1984		TATION NAM DCATION		A AFB 4			-				PERIOD ELEV		43-40 7 FT	9 % v		LTRS: C NO:	PASY 704140
A	WS	CLIA	ATIC	DDIE	E	-		WI	<del>,</del>					*	-	OF BATS 0	CCH <b>OOS</b> #CE (	,
,	1442	CLIM	AIL	. DKIE	T	].	ELATIVE	X E	1 1:		36874	CE WHOS	. E 6	PRECIP	S0007	MLL 11 3		-
	LTURE (*F)		PRECIPITA			ALL (MA)	WHIDITY		DEV C		ves	PEED	E D Y	(ter)	(100)	2 7 V	NAI	* P 1
H MEAN	- EXTRE		MONTHLY				457	ē			MC To	W am   W a Z	* 5 1	<u> </u>	2 2		2 2 2	5 5
N MAR MM TO	HAN HAN	and and an		24 MG	• [	MAS	26 13	M H <sub>2</sub>	•	975		(ET)		0.01	, 01	.   '	55 5	0 32 25
PEB 33 24 3	11 44	7 2.1		1.2   1	1 19 3	3 15	76 75 73 72	.1.2	23 11	1	N	16 10G 17 80 16 73	0		1 16 8 17 9 16	3 0	9 0	0 Z4 6 0 Z4 6
APR 38 32 1	55 44	18 1.	4.0	.3 1	6 5 1	3 4			28 14	50	*	16 82		16	1 9	1 2	15 C	0 15 0
45 40 4	2 57a	27 1.0	3.6		ا ا		23 87	.25	19	50	N.	12 39	10	ii.		0 0	23	ا ا
AUG 52 47		36 2.0		.7 1 .7 2			93 90	.29					10		1 0		26 1 1 26 4 2	
51 45 4	8 59	33 2.	9 5.1	.6 2			86.82	.29	99 1	50	*	13 70	9	17	2 0	اواد	17 2 2	0 0
HOV 39 33 3	16 94	26 5.1 15 3.1	8.0	1.0 1.		9 11 1	77 75	.16	29 17	50	N	15 79 18 7:	8	23	2 2	1 1	11 0	2 2 2
	9 63	7 30			_		76 75 12 79	419	26 11	50		18 1CA 15 1CA	2	21 1	1 16	3 1		0 23 4 0 128 22
ETS 35 35 3		35 3					10 10	10					10	35 3		3 33		
REMARKS.	RUBSINO																	1
				- NOV 83 : JUN 43	- JUN 45,	SEP 59	- NOV 83											
MOTE - DATA NOT A				OWN IN HEAD!			NEOVS PEAS					S PLVG. DE				FULL MONTH	<u> </u>	
CAV FREG(%)	HRS LST	JAM 89	720	16	SY SY	773	× 8	Y	#2	-	89	49	+	35	45	91C	60	Eve
CEILIMG LESS	93-95 96-98	52 52	45	**	50 52	75 72	1 :	1	94		92	52	-	39	44	50	60	
THAM 3000 FT	09-11	54	53	43	5 2	70		•	92		98	53	1	3.0	46	52	61	
AMB/OR VISIBILITY	12-14 15-17	51 51	*8	38 39	50 46	67			9Q 86		85 79	1	1	39	45	53 52	58 56	1
	18-29	55	53	45	9.7	65		2	86		82	44		37	51	53	59	1
	21-23	52	55 50	83	51 50	71			• <u>1</u>	+	87	53	+	30	52	52	59	10
,	66-62	26	23	23	- 27	93	٠,	-	45	<del>- </del>	61	31	┵	1,	21	26	•0	
	03-05	25	23	21	29	• •		o l	87		84	31		19	22	24	•1	i 1
CEILING LESS THAN 1980 FT	06-00 09-11	25 27	25 27	19 26	29 30	•3			#5	1	83	32		17	20 20	25 26	***	1
AND/OR VINBILITY	12-14	28 27	26 25	21 20	27 24	39	,	0	81 74		76 72	29	1	16	19	27	38	! I
LESS THAM 3 MI	15-17 18-20	30	27	22	26	39		6	78	1	73	27		17	23 24	26 27	37	
	21-23	? <b>8</b>	25 25	22	27	91		2	43	+	77	33		17	23	26 26	19	10
	ALL HRS					<u> </u>				4_			4_					
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CEILING LESS THAN 1686 FT	04-00	16 18	19 20	13	18 21	31 29		4	79 77	}	77 76	24	1	12	11	15	32	
AND/OR YIMBRLITY	12-14	18	18	15	50	24		5	77		69	24		10	11	16	32	] <b> </b>
LESS THAN 2 M	15-17	17	18	1 1	1.8	24	5	3	46		62	5.7	1	•	14	17	28	ļ <b>i</b>
	18-20 27-23	20 18	20 19	15 13	20 21	26 27		3	71 77	1	66	22		11	13	17	30	
	ALL HRS	17	1.0	14	20	28		ŏ	75	1	71	23	$\top$	10	12	16	30	10
<del></del>	90-92	2	3	2	1	•		•	24	+-	24	4	$\top$	2	1	ì	•	
CEILMG LESS	63-85 64-88	1	2	1	1 2	5		21	29 32		27 28	3		1	1	1		
THAM 300 FT	97-11	2	2	2	2	(	1	•	25	1	75	5	1	:	ž	2	, ,	
AMB/OR WHOLLTY	17-14	3 2	3	1 2	3 2	2		0	11		17	3		1	1	3	5	
	1517 1829	3	\$	3 (	2	3		5	14	1	17	3		2	1	2 2	5	
1	21-22	3	3	2 2	- 2			7	25	+	25	1 3		-			1	10
	ALL HRS		,	I ' !	•	· •	1 1	·	22	1	~ ~	3	_1	1	1	-	<u> </u>	10

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PREPARED BY SERTEMBER	USAFETAC ; 985	:		TION HAN ATION			#155	15 AT							PE:	P IQD		53-4: 73 FT	OV 84			M LTRI IC NO:		*ASY 702350
	A \ A /C	$\sim$	11 4	ATIC	. 00	LCC	,		$\sqsubset$	45	AM		P. A			1			-	-544 0	PATS	COL		
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	wOfe	3m3F MIM	MEAN	MAK	<b>W</b> M	MAX 24	ME AM	48 24	1	LST	100 144	,	1981	M PY	30E AR	MAE		2	2 2			3	: E	3 3
MAX MIN	11 45	- 45	1.2	3.4		.9		HR1	197	13	.C7		3250	4	+ .	69	-	1.0	•	1 15	-	7 84 6	5 63	1
EB 15 2	9 51	-30	.9	2.8	-1	. 8	10	1 15	12	70	.05		3200			71		•		7		11 (	9 9	27
PR 54 22	25 52	-17	1.5	*.6	-1	2.3	15	4 17	74	67	.11	10	2750	15	1 3	65	÷	12	<del>-   11</del>				5   -	27 1
**	41 75a	29	1.1	2.4 6.C	.5	2.6	* 1	5 5		60 62	.17		2450	\$		50	8	11	• 1	1				
UL 63 49	54 AZ	34.	3.8	6.7	. 5	2.6	•		8.2	70	. 33	45	2100	15	1	52	•	17	2 3	0		12	0 16	0 (
UG 57 46	52 85	29	7.3	7.5	1.1	2.1	١	1 1	81	69 72	.29		2300	1 3		60	8	10	2 4	. 1		13		
ct 31 22	27 63	-15	1.9	3.9	•	1.0	14	8 10	83	80	-12	2.2	3100	1	1	74	8	10	1 1				5	25 0
OV 2 11	16 47	-33	1.2	3.0	- ?	.7		25   7 12   14 i		75	.0a		3200 3350	\$	1:1	76	7	12	0 12	. 1		15 (	0 0	
MM 36 24	35 55	-5C	23.9	7,6		2.6	98	4 17	7.6	70	413	24	2900	11	1	91	1	159	7			49 2	1 44	215 2
	24 24 [ 0 PCR:	24	33	30	36	<u> </u>	30	13 3C	8	•	8	1 4	8	8	8	15	a	30	30   30	30	30	10 5	<u>•   2 •</u>	5= 5
	OURLY OBS	DAY D	ATA: P					INSTAN	TANE	OUS PEA	K WA	os	150	CALM GR	[0 x PI	VG 04	CT in		SASEO OI	. ₹ Fui	i mont			
FRED (%)	HRS LS		HAS	750	ма		APR		MAY		JUN		ALL	444		SEP		<b>9C7</b>	-	OV	DEC		Adopt	EVR
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CEILING LESS	06 - 01		2	18	25		34	2	3		25	3		34	-	37		45	30	0	25	1 .	30	
THAM 3000 FT AND/DR VISIBILIT	12-14		9	18	25 23		32		1	'	34	5		39 46		*0	1	46	3		29 28		33	
LESS THAN 3 MI	15-17	2	3	1.5	2.5		29	] a	9		3 S	5	0	*0	-	45		4.7	3.	2	3.5	1	34	
	18-20		9	16	51		23 22		0		23		5	31 26	- 1	34		42 37	3 3		32		29	
	ALL HR	<del>'  </del>	1	18	23	<del></del>	78		5		28		<del>-</del>	- 34	+	18	<del></del>	42	1 3		78		30	-
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CEILING LESS	04-01		3	14	19 17		24		15		16		2	25	ı	76		32	50		1.6		21	
THAN 1500 FT AND/OR YISBILIT	09-11 12-14		4	12 14	13	- 1	21 15	'	7		16		3	24 17	- 1	27 19		34 34	2 2		22		21	
.255 TMAN 3 MI	15-17	, ) !	•	11	13		13	1	5		!		5	11		13		28	2.		23		15	
	18-20	'   :	3	12	12	- 1	13					1	\$	12		13		27 26	20		23 23		15	
	ALL HRI		6	13	13		17	1	9		12	5	3	17	_	19	+	30	1 2		71		18	
	00-02	+-,	5	8	12	+	9	<del> </del>	7		-	- 1	•	10	+	11	+-	18	1	<del>.  </del>	19	+-	11	
	03-05	1	0	9	15		13		0		13	2	2	16		13		18	l i	•	11	1	13	
CEILING LESS THAN 1000 FT	06-08	1 .	9	11	15 12	1	17	1	2				2	22 16	-	2 D	1	24 27			11		16	
MID/OR VISIBILIT	09-11 12-14	' ' ' .	1	11	•	i	10	1	3	· '	'; ;		:	8		11		25	;		15		15	
LESS THAM ? M	15-17		1	9	13		9		2		•		•	7	- }		!	5.0	1		17		10	
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CEILING LESS THAN 200 FT	04-0		1	1	1	ı	?	1	2		1		•	5		3	1	2	1 .	i [	•	1	2	
AMB/OR VISIBILIT	09-1 12-1		1	2	1	l	į.		5		5		3	1		2		5		1	1	1	1	
LESS THAN 1/2 MI	15-17	7	1		1		i	1	0		0		ĩ			ı	1	ı	1 :	2	í	1	i	
	18-24	•	1	1	1		1	1	•		٥		. [	ı	1		1	2	1 .	2	•	1	1	

STATION: TALKEETNA, AK
LOCATION: 62°18'N, 150°06'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702510
ELEVATION (FEET): 354
LST = GMT -9
PERIOD: VARIED

	SOUTE NO.	RCE JAN	FEB	MAR	APR	MAY .	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ann
1. TEMPERATU	RE (	PF)												
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 70 # DAYS < 32 # DAYS < 0	2222222	45 19 9 -1 -48 0 31	50 26 15 5 -46 0 28	53 33 21 8 -43 0 31	69 44 33 22 -37 0 29	82 56 45 33 -5 14	91 66 54 28 9 # 0	90 68 58 48 33 12 0	85 55 55 45 28 10	78 56 46 36 15	68 41 32 24 -21 0 25 2	50 26 18 9 -41 0 29	47 19 10 1 -45 0 31	91 43 33 23 -48 32 227 64
2. PRECIPITAT	rion	(INCHE	s)											
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ≥ 0.5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5.56 1.6 # 1.95 8	5.57 1.6 # 1.44 8	4.03 1.5 0.06 1.38 9	4.51 1.1 .04 1.37 7	3.48 1.4 0.27 1.39 11	6.44 2.3 0.21 1.58 13	8.74 3.3 1.08 2.93 15	11.92 4.8 1.96 2.54 16	9.92 4.3 0.91 3.12 15	6.05 2.9 0.81 1.56 13	7.04 1.7 0.07 1.59	4.15 1.6 0.34 1.67	11.92 28.1 3.12 135
3. SNOW/ICE	PELLE	ets (In	CHES)											
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.0	2 2 2	17.7 56.3 24.0	17.7 71.2 36.0 #	17.5 56.3 20.7 *	8.5 40.1 18.0 *	0.8 11.0 10.0 *	# # 0	0 # # 0	# * 0	0.2 18.0 18.0	10.1 32.9 15.0 #	15.3 67.2 19.5 *	18.8 48.9 21.9	106.6 71.2 36.0 7
4. MEAN RELAT	CIVE	HUMIDI	TY (\$)	/ VAPO	r pres	SURE (	(IN Hg)	/ DEW	POINT	(°F)				
RH (03 LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 1 1	75 69 .08 12	72 61 .08 11	78 60 .11 17	85 55 .14 25	89 49 .21 .35	91 55 30 44	93 61 •37 50	96 62 .36 49	95 62 .26 40	87 69 .16 27	79 71 .09 15	75 72 .07	85 62 .19 29
5. SURFACE W	INDS	(16 PT	/KNOTS	/ 99.	95\$ HI	CHEST	PRESSU	RE ALT	TUDE	(FEET)				
PVLG DRCTN MEAN SPEED	1	N	N	N	\$N	<b>\$</b> S	s	S	<b>\$</b> S	\$N	\$N	N	N	\$N
(PVLG DRCTN) MEAN SPEED	i	7	7	6	6	7	7	7	6	5	6	7	7	7
(ALL OBS) MAX (PK GST) PRESSURE ALT	i 1 1	6 56 1550	6 45 1750	5 41 1450	5 32 1250	5 32 1150	5 31 850	28 7 <b>5</b> 0	4 25 1200	32 1300	33 1600	5 30 1600	5 42 1900	5 56 1900
6. MEAN CLOUT	COV	ER (EI	CHTHS)	/ THUN	DERSTO	rms /	FOG /	BLOWIN	G SAND	& DUS	T (BNB	D)		
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 2 1 1	4 0 6 0 Jan	4 0 5 0 FEB	4 0 7 0 MAR	4 0 6 0 APR	5 2 0 MAY J	5 1 4 0 IUN	6 6 0 JUL	5 1 8 0 AUG	5 8 0 SEP	5 0 10 0 0 0CT	5 0 8 0 NOV	4 0 6 0 DEC	5 4 75 0 <b>ANN</b>

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 29-46YRS.
3.

7. PERCENTAG (CIG/VIS)	E FREQ < 300	UENCY 0/3 ST	OF OCC	URRENC MILES	E (% (MI)	FREQ) ( (Sourci	OF CEII	LING AN	ND/OR 1	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 18 18 19 18 17 16	FEB 13 10 18 18 15 16 17 16	MAR 17 19 22 20 19 17 20 20	APR 14 15 17 16 17 17 18 19	MAY 12 12 12 13 15 15 11 13	JUN 15 16 20 20 20 16 12 11	JUL 20 22 27 29 26 18 13 15 21	AUG 17 23 26 27 21 17 15 16 20	SEP 21 23 25 22 20 18 21 22 21	OCT 25 23 27 26 25 25 26 27 26 27 27	NOV 20 19 21 23 22 24 23 22 22	DEC 17 17 21 23 23 24 21 21	ANN 17 18 21 21 20 19 18 18
8. % FREQ OF	CIG/V	IS < 1	500/3	MI (SC	URCE	NO. 1):	;						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 11 10 10 9 8 10	FEB 6 6 7 9 8 8 7 8	MAR 12 13 13 11 12 10 10 11	APR 8 10 10 8 8 11 11	MAY 544 33233	JUN 7 9 10 9 7 4 5 7	JUL 12 15 15 15 10 7 6 6	AUG 10 13 13 14 96 6 8	SEP 9 10 11 9 7 8 8	OCT 13 13 14 15 15 17 14	NOV 12 12 11 13 15 14 13 13	DEC 10 9 10 11 12 12 12 11	ANN 9 10 11 11 10 9 9
9. % FREQ OF	CIG/V	IS < 1	000/2	MI (SO	URCE	NO. 1):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 6 7 6 7 7 6	E234665555	MAR 7 8 10 7 6 5 6 8 7	APR 6 5 7 6 5 7 7 6	MAY 1 3 2 1 1 1 1	15 15 15 15 15 15 15 15 15 15 15 15 15 1	JUL 7 10 9 7 4 2 4 5 6	AUG 98843346	SEP 56754545	OCT 8 9 11 11 11 11 7	NOV 7 5 7 10 11 9 8 8	DEC 6 6 7 7 8 9 7 6	ANN 667765556
10. \$ FREQ OF	CIG/	/IS <	200/0.	5 MI (	SOURC	E NO. 1	):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FEB # 1 # 2 # # # #	MAR 0 0 1 1 1 1 0	APR # 1 # # 1 1 1 # # # # # # # # # # # #	MAY # 1 # 0 # 0	JUN # 1 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL, # # # 0 0 0 1 0 #	AUG 1 1 1 0 # 0	SEP 0 0 0 0 0 0 1 1	OCT 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 # 1 2 2 1 # # 1	DEC # 0 1 1 1 1 # # #	ANN # # 1 1 1 # # # # # # # # # # # # # #

#### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION #:

ICAO ID: PATK

DEC

ANN

ø

#

NOV

OCT

LST = GMT - 9

STATION: TALKEETNA, AK LOCATION: 62°18'N, 150°06'W ELEVATION (FEET): 354 PERIOD: 7301-8412, HRLY PREPARED BY: USAFÉTAC/ECR, APR 1987 PERCENTAGE FREQUENCY OF OCCURRENCE ( FREQ) OF THUNDERSTORMS: JUN SEP OCT NOV DEC ANN JAN FEB MAR APR MAY JUL 00-02 LST 'n # # 03-05 LST 06-08 LST LST 09-11 12-14 LST # # # # 15-17 LST 18-20 LST 21-23 LST # Ò Ó Ō Ó ALL HOURS # Ò # % FREQ OF RAIN AND/OR DRIZZLE: 0CT 12 JUN AUG NOV DEC ANN FEB APR MAY JUL SEP JAN MAR 15 00-02 LST 25 19 17 14 16 24 19 15 17 19 18 19 15 17 14 17 12 19 03-05 LST 06-08 LST 17 15 14 16 15 18 12 13 10 09-11 LST 9 12 12 12 12-14 LST 15-17 LST 18-20 LST 21-23 LST 1Ó ALL HOURS % FREQ OF SNOW AND/OR ICE PELLETS: ANN JUN NOV JAN MAR APR MAY JUL AUG SEP OCT 00-02 LST 03-05 LST 06-08 LST 15 16 15 09-11 LST 12-14 LST 15-17 LST 12 17 7 8 1Ó 9 16 0## 18-20 LST 21-23 LST ğ 13 13 ŏ 

JUN

JUL

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MAY

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FEB

APR

4. FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

MAR

JAN

ALL HOURS

00-02 LST 03-05 LST 06-08 LST

09-11 LST 12-14 LST 15-17 LST

18-20 LST 21-23 LST

ALL HOURS

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY 2. 3.

5. % FREQ OF	CEILING	AND/OF	R VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6565656	FEB 32 4 5 5 4 4 3 4	MAR 769654576	APR 4 35533665	MAY 1 2 1 1 ### 1	JUN 3 4 32 1 1 1 2 2	JUL 676422344	AUG 4 6 6 5 2 2 2 2 4	P S S S S S S S S S S S S S S S S S S S	OCT 6 7 9 8 8 10 8 6 8	NOV 6 4 5 8 10 7 6 7	DEC 546777656	ANN 455544445
6. \$ FREQ OF	CIG/VIS	< 500/	′1.5 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 23444443	FEB 1 1 3 4 3 2 2 2	MAR 4 6 4 2 3 4	APR 234 4 2 2 5 4 3	MAY # 1 1 # # # # # # # # # # # # # # # # #	JUN 1 2 1 0 # 0 4	JUL 4 2 1 1 2 32	AUG 24 33 11 11 12	SEP 1 2 2 1 1 1 2 2	CT 366655545	NOV 24 78 5334	Engars 55	ANN 2 3 3 3 3 2 2 2 3 3
7. % FREQ OF	CIG/VIS	< 300/	'1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 31 234 332 3	FEB 1 1 2 3 3 2 2 1 2	MAR 334 332 233	APR 2 2 4 3 1 2 3 3 3 3	MAY # 1 1 # 0 0 #	JUN # 1 # 0 0	JUL 2 2 # 0 0 1 1	AUG 1 3 2 1 # # 0 #	SEP	OC# 2564 3334	NOV 2 1 3574 2 1 3	DEC NNN443NNN	ANN 2 2 2 3 2 2 2 2 2 2
8. # FREQ OF	CIG/VIS	< 100/	0.25 N	1I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 0 1 0 4	FEB 0 0 # 0 1 # 0 #	MAR 0 0 # # 0 0 0 #	APR ## 0 0 ## 1 ##	MAY # 1 0 0 # 0 0	JUN # # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0 0 # 0 0 # 0	AUG # 1 # 0 # 0 #	SEP ### 000 0 ####	OCT 1 # # # # # 0 1	NOV 0 0 # 1 1 # 0	DEC # O	ANN # # # # # # # # # # # # # # # # # #

PREPARED SY: JANUARY	USAFETAC 1986		TATION MAN		INA AFS AN 4 W155 SO						·	PERIOD		52-MG	V 84	STN PMC	LYNS:	PATL 702315
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	EXTRE		MONTHLY		MONTALL		(%)	1	PT	1 2	PATE	werp	AU C				44	****
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PREPARED BY JANUARY	USAFETAC 1986		TATION HAS DCATION		TY AFS H167 5							PERIOD ELEV		53-N( 69 FT	A #4		S 11 Misi	N LTRLS: C NO:	PACT 701170
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AND/OR VISIBILITY	12-14	50	49	45	46	59		27		3	70	60	- 1	61	56	- 1	50	55	10
LESS THAN 3 M	15-17	49	45	46	***	57 58		56		3	66 67	59	- 1	64 63	58 56	- 1	53 50	54	10
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AND OR VISIBILITY	12-14	47	47	44	45	51		51		4	62	39		36	48		45	4.7	10
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AND/OR VISIBILITY LESS THAN 2 M	12-14	4D 39	39 36	35 35	34	45		::		15	54 50	27	1	26 24	40 37	-	38 90	39	10 10
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EB	40	1	-5	1		1.3	7	13	E	13	<b></b>	74	1.	-4	1		6	7	6	1	0		0	0	1	16	t
AAR		47 17 -1 -46 0.7 0.7 6 7 E 11 55 74 73 3 .05 1200 7 # 7 1 0 8 0 0 31 10															1 7 -	t									
APR	~	₹.	ş.	i -	1 1 1			<del> </del>	Ë	10	· - ·	78	+-	16	.09	1100	7		<del>-</del>	1	∤	<del> </del>	0	0	·	<del></del>	t
		30 -	13	-28	0.6	1.0	4	5		₽-	h	ł	<u> </u>				ļ., `.	-, -	5	<del>  -</del> -	0-	7	<b>+</b>	10	29	•	+
YAN			31	-6	1.5.5	0.7	1.	2	Ξ	8		82		31_	.17	850	5		1 -	1	1	6 -	0	1. 1-	17	1_	╀
UN		55	42	25		0.9	-"	i	SV	8	+	t ~	76	43	. 28	750	. 8	#	1	0	#	. 7	1	3.	. 2	0	1
JUL	_86	61	47	32	2.2	1.5	0	0	454	19	40	88	77	49	.35	650	13	1	0	0		e	1	7	•	٥	-
AUG	85	58	45	28	4.1	1.4	#	#	Ε	9	40	90	77	47	. 32	800	18	2	0	0	1	9	#	4	1	0	ļ
SEP	70	50	36	6	2,1	1.3	1	6	Ε	10	47	85	71	37	. 22	1050	] 13	1		#	0	3	0	1	9	0	
ост	57	33	21	-20	0.8	0.9	4	14	E	11	40	80	75	21	.11	1350	9	#	5	1	0	5	0	0	27	2	
VOV	44	19	7	-47	0.6	0.9	7	8	ε	13	55	77	76	8	.06	1450	8	#	7	5	0	5	0	0	30	9	
ŒC	41	8	-5	L50	0.4	0.9	5		Ε	12	≥56	75	73	-4	.04	1450	7	0	6	1	0	5	0	0	31	18	I
INN	86	33	19	-50	14.2	1.5	41	14	E	11	≥56	80	74	21	.11	1150	108	4	44	8	1	75	H	16	236	84	Ι
YR	25	25	25	25	21	28	21	29	22	22	22	22	22	22	22	19	21	21	21	21	21	21	22	22	22	22	1

<sup>1</sup> Means and Extremes from 1970 NOAA/EDS Local Climatological Data Annual were included.

A Refers to Highest Hourly Wind Speed Class Interval.

HOTE; "DATA N	BAJIAVA TO	LE. SLESS THA	4 0.5		_	~ •••				FERCE		17 23				
LYING WEATHER	(%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
		00-02	21	21	17	23	.23_	30	38	38	20	20	20	19	24,	22
CIG		03-05	21	22	18	23	23	31	38	42	20	19	[ 21 ]	20	25	20
less than		06-08	20	22	21	26	27	33	40	40	23	21	22	20	26	22
3000 feet		09-11	18	21	19	23	25	34	38	39.	22	20	23	21	25	22
and/or		12-14	19	21	18	23	21	28	35	37	20	_ 22	_20	. 19	. 23	22
VSBY		15-17	22	19	18	21	19	26	30	32	19	22	24	20	23	22
less than	1	18-20	21	21	18	20	20	24	30	_ 31	22	_ 22	23	18	23	22
3 miles		21-23	. 21	20	17_	_21	20	. 27	35.	34	20	19	21	18	23	21
		ALL HOURS	21	21	18	22	22	29	35	37	21	21	22	19	24	i
		00-02	14	14	10	14	15	20	19	13	4	7	9	10	12	22
CIG		03-05	14	14	9	13	17	20	22	18	5_6	7	9	10	13	20
less than		06-08	13	15	11	15	18	22	24	20	6	9	fo	10	14	22
1500 feet		09-11	12	14	10	14	15	19	22	16		8	12	11	13	22
and/or		12-14	13	14	10	11	10	18	19	12	4	8	20	10	12	[ 22 .
VSBY		15-17	14	12	11	10	10	16	16	10	4	8	13	ונו	11	22
less than		18-20	14	12	12	10	10	16	15	11	5	8	11_	9	11	22
3 miles	1	21-23	15	_11	10	12	11	18_	17	14	. 5	6	10	9	12	21
		ALL HOURS	14	13	10	12	13	19	19	14	5	8	10	10	12	<u> </u>
		00-02	9	8	5	8	11	ນ	9	6	1	4	5	7	7	22
CIG		03-05	َوَ أ	Ĩã		. 7	īi	12	12	8	2	4	5	6	7	20
less than		9608	8	8	7	10	12	14	12	9.	3	5	6	5	8	22
1000 feet		09-11	8	9	7.	8	10	12	10	7	3	_ 5	7	6	8	22
and/or		12-14	j j	9		6	6_	10	8	5	2	4	6	-6	6	22
VSBY		15-17	10	7	[ _ <del>7</del> _	6	6	9	7	3	1	5	8	7	<u> </u>	22
less then		18-20	9	7	7	5	7	10	6	4	1	3	[ 6	6	6	22
2 miles		21-23	_8_	6	_ 5	6	8	10	8	6	1	_ 2	6_	6	6	21
		ALL HOURS	9	8	6	7	9	11	9	6	2	4	6	6	7	
		00-02	2	1	1	2	2_	_ 2	1		1		1	2	1	22
CIG		03-05	<u> </u>	2		Lï	2	_2	Ĭ.		1_#	1	1_1	1	1	20
less then		06=08	2	2	1	Lī	1	1	1	0		j j	1_1	1	_1	22
200 feet	j	09-11	1 2	2	1	ī	L 1	Ī	1	[#	#		_ 3	1	1	22
and/or		12-14	L 3	_ 2	2	Ī	#	7				1	_1	. 1	1	22
VSBY		15-17		2	3	Ī	ī		_ 1		#_	1	1.1	1	1	22
less than	1	18-20	13	T 2		1	2.	1		1	i i	1	1_1	. 2	1	22
h mile	]	21_23	2	2		ī	_ 2_	2		1		-	1	_2	1	21
		ALL HOURS	2	2		1	1	1				1 1	1	1	1	ł

STATION: VALDEZ, AK

LOCATION: 61°08'N, 146°21'W

PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702750

ELEVATION (FEET): 33

LST = CMT -9

PERIOD: VARIED

	SOUP NO.	RCE . JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATU	RE (	°F)												
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS ₹ 32 # DAYS ₹ 0	22222222	46 27 22 18 -20 0 29	51 29 24 18 -3 0 28	51 36 30 24 -6 0 30	61 43 37 30 5 0 20	73 52 45 38 21 # 1	73 58 51 44 31 1	85 62 55 48 33 0	81 61 54 47 32 3	73 54 7 41 25 # 20	56 43 38 33 8 0 12	50 33 28 24 5 0 28	52 28 23 19 -6 0 30	85 44 38 32 -20 7 180 3
2. PRECIPITA	TION	(INCHE	S)											
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ∑ 0.5	2 2 2 2	12.5 6.0 .01 3.8 *	9.6 4.8 1.0 2.3	10.0 4.2 0.8 2.2	8.1 3.8 0.6 1.4	4.7 2.3 0.7 1.0	4.6 2.7 0.9 1.5	9.0 4.1 1.4 2.0	18.2 6.1 2.2 3.4	16.7 8.7 2.8 3.3	15.4 9.4 3.8 4.0	20.6 5.9 0.4 2.1	16.9 6.2 1.3 3.1	20.6 64.1 .01 4.0
3. SNOW/ICE	PELLE	ETS (IN	CHES)											
MEAN MAXIMUM MAX 24 HR DAYS > 0.1 DAYS ∑ 1.5	2 2 2	48.9 96.1 19.9 *	51.4 100.8 27.5	52.2 113.9 32.3	24.4 71.4 15.7 *	0.7 5.8 5.8	0 # # #	0 * * *	0 * * *	# # *	13.0 39.0 15.3	75.6	105.5	
4. MEAN RELA	TIVE	HUMIDI	TY (\$)	/ VAP	OR PRE	SSURE	(IN Hg	) / DE	WPOINT	(°F)				
RH (03 LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 1 1 1	79 75 .11	78 71 .1: 19	81 67 .14 24	83 63 .17 29	89 63 .24 38	92 65 • 31 • 45	95 72 . 36 49	93 71 • 35 48	91 73 .28 42	83 74 .20 32	79 72 .13 22	74 73 .10	85 70 .21 32
5. SURFACE W	INDS	(16 PT	/KNOTS	) / 99	.95\$ H	ICHEST	PRESS	URE AL	TITUDE	(FEET	)			
PVLG DRCTN		\$ENE	\$ENE	\$ENE	\$ENE	\$W	\$W	\$SW	\$SW	\$SW	\$ENE	ENE	\$ENE	\$ENE
MEAN SPEED (PVLG DRCTN)	1	10	10	8	6	7	8	6	5	5	7	9	9	8
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1 1 1	6 71 1300	7 64 1300	4 46 1100	4 42 850	5 25 700	5 27 450	400 400	44 600	4 40 1000	5 53 1 300	6 67 1 350	7 70 1450	5 71 1450
6. MEAN CLOU	D COI	VER (EI	CHTHS)	/ THU	NDERST	ORMS /	FOG /	BLOWI	NG SAN	D & DU	ST (BN	BD)		
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 1 1	5 0 9 # JAN	5 0 9 0 FEB	5 # 8 0 MAR	5 0 9 0 APR	6 0 4 0 Ma y	6 # 7 0 Jun	6 # 13 0 JUL	5 # 14 0 AUG	6 # 11 0 SEP	6 # 12 # 0CT	5 0 9 0 NOV	5 # 7 0 DEC	5 # 111 0

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY POR 14 YRS
3.

7. PERCENTAG (CIG/VIS)									AN D/OR	VISIB	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 33 32 31 27 28 30 32 30	FEB 36 34 32 26 28 27 30 35	MAR 28 30 26 24 23 24 26 27 26	APR 24 22 24 20 21 20 18 20	MAY 18 25 23 17 13 11 11	JUN 21 26 24 17 13 11 10 12	JUL 33 38 37 24 17 15 20 26 26	AUG 36 38 33 22 16 13 16 28 25	SEP 22 24 19 13 11 16 15	OCT 28 29 23 21 23 22 25 28 25	NOV 27 30 28 24 24 23 24 26 26	DEC 27 28 28 27 26 29 29 27 28	ANN 28 30 27 22 20 19 21 24 24
8. \$ FREQ OF	CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1):							
00-02 LST J3-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 25 23 22 20 22 23 23 23 23	FEB 29 28 26 21 23 23 26 28 26	MAR 23 25 22 21 19 19 20 23 21	APR 20 19 19 15 13 14 14 16	MAY 11 13 14 7 4 4 9	JUN 114 145 43468	JUL 28 34 28 15 9 8 14 20	AUG 29 33 29 17 10 8 11 22 20	SEP 16 19 15 10 8 6 9 11	OCT 20 20 15 13 12 11 17 22 16	NOV 21 24 21 17 17 17 18 22 20	DEC 23 24 21 23 23 23 23 23	ANN 21 23 21 15 14 13 15 19
9. \$ FREQ OF	CIG/	VIS <	1000/2	MI (S	OURCE	NO. 1):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 14 13 14 16 14 13 14	FEB 21 19 18 14 15 17 18 18	MAR 17 19 16 13 11 11 13 16	APR 11 12 13 10 8 8 10 9	MAY 6 7 3 1 2 4	JUN 7 6 8 2 1 1 2 3	JUL 19 26 21 10 4 3 7	AUG 22 23 21 11 6 5 8 16 14	SEP 10 13 10 6 4 3 5 6	OCT 9 10 8 7 6 5 7	NOV 15 17 14 12 11 11 12 16	DEC 16 15 17 14 15 16 15	ANN 14 15 14 10 8 9 12
10. \$ FREQ O	F CIG	/VIS <	200/0	.5 MI	(SOUR	CE NO. 1	):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 1 2 1 2 2 2 1 2	FEB 34432443	MAR 3 2 3 2 2 2 2 2 2 3	APR 1 1 2 1 1 1 1 1 1	MAY 0 # 1 0 0 # 0	JUN # 1 1 0 # 0 0 0 #	JUL 5 8 6 1 # 2 4 3	AUG 8 9 7 1 # 2 5	SEP 2 5 4 1 1 # 1 2 2	OCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 3 4 2 2 2 2 2 1 2	DEC 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ANN 3 3 2 1 1 2 2

## OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: VALDEZ, AK LOCATION: 61°08'N, 146°21'W PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702750 ELEVATION (FEET): 33 PERIOD: 7301-8412, HRLY

ICAO ID: LST = GMT

1. PERCENTAGE	FREQUE	NCY OF	OCCURI	RENCE	( FRE	Q) OF	THUNDE	RSTORMS	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 0 # 0 0 0	APR 0 0 0 0 0	MAY 0 0 0 0 0 0	JUN 0 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0 0 0 0 0 0	AUG 0 0 # # 0 0	S EP 0 0 0 0 0	OCT	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0	ANN
2. % FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 13 11 12 12 13 14 13	FEB 8 9 7 7 7 9 8 7	MAR 8 5 3 4 6 9 8 7 6	APR 15 12 11 11 13 12 14 16 13	MAY 26 26 22 18 19 22 23 27 23	JUN 26 25 27 23 22 21 23 24	JUL 34 34 28 24 23 26 28 33 29	AUG 31 31 28 24 25 28 27 30 28	SEP 35 35 31 36 36 35 34	OCT 35 33 31 34 33 34 36 37	NOV 10 9 9 10 11 11 13 11	DEC 5 4 4 4 5 6 5 5 5 5	ANN 20 20 18 17 18 19 20 20
3. % FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 18 19 19 22 17 18 18	FEB 25 23 23 24 23 24 26 24	MAR 21 22 21 23 20 20 19 21	APR 13 12 13 12 12 11 10 10	MAY # 1 1 0 0 # # # 0 0 # # # 1 0 0 # # # 1 0 0 0 0	JUN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0 # 0 0 0 0 0 0 0 #	AUG 0 0 0 0 0 0 0	SEP 0 # 0 0 0	OCT 5 7 6 7 7 6 5 5	NOV 18 20 19 17 19 17 16 19	DEC 22 23 26 25 26 24 21 23 24	ANN 10 11 11 11 11 10 9
4. \$ FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 6 6 8 7 7 7	FEB 7 9 7 8 7 7 8	MAR 2 2 2 3 2 3 2 1 2	APR 1 2 2 2 1 1 1	MAY # 0 # # # 0	JUN 0 0 0 0 0 # # 0 0 # #	JUL 0 0	AUG 1 1 1 #	SEP 2 1 1 1 1 1 1 2 1	OCT 234 544 443	NOV 22 34 4223	DEC 6 5 6 6 5 7 6	ANN 2 3 2 3 3 3 3 3 3 3

REMARKS:	* =	DATA NOT	AVAILABLE,	# = 0.0 <	0.5,	MI - STATUTE MILES
				~	4 04	Time (mass on a secondary

# = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 HRLY

2.

5. % FREQ OF	CEILING	AND/OF	VISI	BILITY	(CIG/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 11 11 12 15 12 10 11	FEB 18 16 14 13 14 15 15	MAR 13 15 15 12 10 10 12 12 12	APR 8 8 12 8 6 6 7 6 8	MAY 2 4 1 1 1 1 2 2	JUN 5 5 6 1 1 # 1 2 3	JUL 17 25 20 9 4 2 7 11	AUG 20 21 20 10 6 5 7	SEP 8 11 10 6 4 3 4 5 6	OCT 6 7 7 6 5 4 5 6	NOV 13 15 12 10 10 10 10	DEC 12 11 15 14 15 15 13	ANN 11 12 12 8 8 7 8
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	[:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 8 8 9 11 9 7	FEB 13 12 11 10 11 11 11	MAR 10 9 12 10 8 8 9 11	APR 369555445	MAY 1221### 1	JUN 34 4 7 0 # 1 1	JUL 14 21 16 6 2 2 6 9	AUG 16 18 16 7 3 7 11	SEP 689422345	OCT 556543344	NOV 10 11 9 8 8 7 6 7 8	DEC 10 8 11 12 12 13 11	ANN 8 9 6 6 5 6 7
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 5 7 8 7 6 6	FEB 10 8 8 9 8 9 8	MAR 8 10 7 6 7 8 9 8	APR 34 74 43334	MA Y	JUN 1 2 1 # 0 # 0	JUL 10 16 12 3 1 1 4 6	AUG 13 15 13 5 2 2 5 10 8	SEP 58 7 32 1 2 34	OCT 3 3 3 3 3 2 2 2	NOV 7 7 7 7 7 6 4 4	DEC 8 7 9 10 10 10 9 8	ANN 6 7 7 5 4 4 5 5
8. % FREQ OF	CIG/VIS	< 100/	0.25 N	1I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 1 1 # # # 1 # # # # # # # # # # # #	FEB 2 2 1 1 0 2 1	MAR # # 1 1 # # 1 1	APR 0 # 1 0 0 0 # #	MAY 0 0 0 0 0 0 # 0	JUN 0 # # 0 # 0 #	JUL 2 3 1 # 0 0 1	AUG 2 4 2 # 0 # 1	SEP 1 2 2 # 0 0 #	OCT # # # # # # # # # # # # # # # # # # #	NOV 1 2 1 1 1 # 1	DEC # # 1 1 1 1 1	ANN 1 1 1 ##############################

STATION: WAINWRIGHT, ALASKA LOCATION: 70 37'N 159 51'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 700300 ELEVATION (FEET): 30 PERIOD: VARIED

ICAO ID: AIN LST - GMT: -8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	יוטר	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	3 1 1 1 3 1 1	32 -8 -12 -17 -50 0 31 26	34 -14 -18 -22 -54 0 28 25	34 -12 -17 -21 -47 0 31 30	43 -4 -9 -40 0 30 23	43 24 20 16 -16 30 2	69 42 38 34 15 14 0	80 50 45 41 23 0 4 0	76 48 43 40 21 0 6	60 36 33 30 2 0 20	43 17 14 11 -16 0 30 7	37 -1 -5 -46 0 30 21	31 -9 -14 -18 -50 0 31 27	80 15 11 7 -54 0 285 161
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.1 # DAYS > 0.5	3	.14 * 1	.08 * * 1	.10 * *	* .21 * 1	.14 * *	.27 # # 1	•93 # # 2	1.40 * * 3	.58 * * 2	.81 # # 2	.21 # # 1	.09	5.0 # # 15
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \frac{7}{2} \) 1.5		* * *	* * *	* *	* *	* * * *	* * *	* * * *	* * * *	* * *	* * * *	* * *	* *	* * * *
4. MEAN RELA	TIVE HUMII	YTIC	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (22 LST) RH (10 LST) VAPOR PRESS DEWPOINT	1 1 1	75 75 .03	72 73 .03	71 71 .03	75 77 .04	85 86 .11	91 84 .21	92 79 .27	93 82 .26	92 87 .18	83 83 .10	77 75 .05	73 73 .03	82 79 .11
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5% HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED	1	*	*	*	*	*	*	*	*	*	*	*	*	*
(PVLG DRCTN) MEAN SPEED	1	*	*	*	*	*	*	*	*	*	*	*	*	*
(ALL OBS) MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	<del>7</del>	*	*	*
PRESSURE ALT	1	950	950	650	550	500	500	550	750	750	750	900	950	950
6. MEAN CLOU	D COVER (1	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS	1	*	* 0	# 0	*	*	*	* 0	*	*	<b>*</b> 0	*	# 0	# 0
DAYS TSTMS DAYS FOC < 7 DAYS BNBD < 7	1	9	9	18 0	9	12 0	10 0	18 0	12 0	1Ŏ 0	8	8	9	109 0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY

2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 16 YR POR

7. PERCENTAC (CIG/VIS)									VD/OR '	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 36 40 47 47 33	FEB 23 * 28 * 36 * 27 * *	MAR 23 * 36 * 33 * 27 *	APR 33 * 39 * 34 * 27 * *	MAY 68 * 67 * 63 * 63 *	JUN 60 * 66 * 49 * 48 *	JUL 50 * 52 * 42 * 40 *	AUG 68 * 71 * 57 * 60 * *	SEP 70 * 78 * 71 * 74 *	OCT 64 * 65 * 63 * 63 *	NOV 44 40 52 44 44	DEC 33 * 37 * 39 * 35 * *	ANN 48 53 49 45 #
8. % FREQ OF	F CIG/V	/IS <	1500/3	MI (S	DURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 31 * 33 * 42 * 29 *	FEB 18 * 23 * 31 * 229 *	MAR 20 * 32 * 30 * 25 *	APR 29 * 31 * 29 * 21 * *	MAY 63 * 58 * 57 * 56 *	JUN 53 * 55 * 39 * 38 *	JUL 42 * 44 * 33 * 30 *	AUG 58 63 45 48 *	SEP 61 67 61 65 #	OCT 48 52 49 48 *	NOV 39 33 45 45 39	DEC 25 * 29 * 33 * 27 * *	ANN 41 * 35 * 41 * 37 *
9. % FREQ OF	CIG/\	/IS <	1000/2	MI (S	OURCE	NO. 1):	•						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 * 21 * 28 * 19 *	FEB 11 * 12 * 20 * 13 * *	MAR 13 25 8 26 18	APR 17 * 20 * 20 * 13 *	MAY 40 * 38 * 29 * 27 *	JUN 35 * 39 * 20 * 20 *	JUL 30 * 32 * 21 * 20 *	AUG 38 47 * 25 * 34 *	SEP 32 44 36 40 *	OCT 21 * 25 * 27 * 23 *	NOV 17 # 16 # 27 # 23 #	DEC 15 17 24 *	ANN 24 # 26 # 25 # 22 #
10. % FREQ 0	F CIG	'VIS <	200/0	.5 MI (	SOURC	E NO. 1	l):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN 8 * 9 * 10 * 7	FEB * 4 * 9 * 5	MAR 6 * 11 * 10 * 9	APR 5 * 9 * 9 * 5	MAY 6 * 6 * 3 * 3	JUN 8 # 4 * 1 *	JUL 9 * 6 * 1 *	AUG 12 * 10 * 1 * 5	SEP 6 * 8 * 1 * 5	OCT 2 * 3 * 4 * 3	NOV 6 * 5 * 10 *	DEC 6 * 7 * 8 *	ANN 6 * 7 * 6 * 5

#### OPERATIONAL CLIMATIC DATA SUPPLEMENT

ICAO ID: AIN LST - CMT: -8

STATION: WAINWRIGHT, ALASKA LOCATION: 70 37'N 159 51'W PREPARED BY: USAFETAC/ECR, JAN 1987 STATIC.: #: 700300 ELEVATION (FEET): 30 PERIOD: 7301-8512 6 HRLY 1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS: JUL JUN **AUG** SEP OCT NOV DEC ANN APR MAY 00-02 LST \* -¥ 03-05 LST 06-08 LST ¥ \* ¥ 09-11 LST # 12-14 LST 15-17 LST ¥ . × 18-20 LST 21-23 LST \* ¥ ¥ ¥ . \* ALL HOURS . 2. # FREQ OF RAIN AND/OR DRIZZLE: JUN JAN FEB MAR APR MAY JUL AUG SEP CT NOV DEC ANN 00-02 LST 03-05 LST 06-08 LST ¥ \* . ¥ 09-11 LST 12-14 LST ¥ × \* ¥ 15-17 LST ¥ # 18-20 LST 21-23 LST ¥ Ħ ¥ \* ¥ ¥ Ħ # ¥ ¥ # ¥ ALL HOURS 3. FREQ OF SNOW AND/OR ICE PELLETS: MAR MAY JUN JUL AUG SEP OCT NOV DEC ANN 00-02 LST 03-05 LST 06-08 LST 09-11 LST Ħ 12-14 LST \* . 15-17 LST . . 18-20 LST ¥ ¥ 21-23 LST \* # ¥ # . \* ALL HOURS \* # 4. \$ FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

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00-02 LST 03-05 LST 06-08 LST

09-11 LST 12-14 LST 15-17 LST 18-20 LST

21-23 LST

**ALL HOURS** 

MAY

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JUN

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DEC

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REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY 2. 3.

5. FREQ OF	CEILING	AND/OF	VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 * 20 * 26 * 18 *	FEB 10 * 12 * 20 * 12 *	MAR 13 # 25 # 25 # 18 #	APR 15 # 19 # 20 # 13 #	MAY 36 # 32 # 24 # 25 #	JUN 33 * 35 * 19 *	JUL 29 * 29 * 18 * 19 *	AUG 33 # 41 # 20 # 28 #	SEP 29 * 40 * 31 * 36 * *	OCT 17 # 21 # 25 # 21 #	NOV 16 # 14 # 25 # 22 #	DEC 15 # 16 # 21 # 15 # #	ANN 22 # 25 # 23 # 20
6. \$ FREQ OF	CIG/VIS	< 500/	1.5 M	Ι:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 17 # 18 # 23 # 16 #	FEB 8 10 * 18 * 11 *	MAR 12 24 24 16 **	APR 13 16 18 11 11 11 11	MAY 23 24 15 14 14	JUN 22 # 20 # 9 #	JUL 23 21 12 11 11	AUG 25 * 28 * 10 * 15 *	SEP 20 # 27 # 15 # 20 #	OCT 11 # 12 # 16 # 10 #	NOV 13 # 13 # 20 # 18 #	DEC 13 13 17 17 13	ANN 17 19 17 17
7. \$ FREQ OF	CIG/VIS	< 300/	'1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 * 12 * 17 * 11 *	FEB 5 * 6 * 13 * 7 * *	MAR 8 +7 +7 + 17 + 13 + +	APR 10 * 13 * 14 * 9 *	MAY 13 14 8 7	JUN 13 * 9 * 4 * 5 *	JUL 15 # 11 # 3 # 4 #	AUG 16 ** 18 ** 4 ** 6	SEP 10 * 16 * 5 * 10 *	OCT 6 * 6 * 8 * 6	NOV 9 # 9 # 17 # 13 # #	DEC 9 * 9 * 13 * 8	ANN 11 # 12 # 10 #
8. \$ FREQ OF	CIG/VIS	< 100/	0.25 N	<b>11:</b>									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 4 6 * 7 * 4	FEB 2 # 4 # 2 # #	MAR 4 5 7 7 8	APR 3 * 6 * 5 * 3 * *	MAY 1 3 * 1 *	JUN 6 # 2 # # 1 #	JUL 6 7 2 7 7 1	AUG 7 6 * # 3	SEP 2 # 5 # # 2 # #	OCT 1 # 1 # 3 # 1	NOV # 2 # 5 #	DEC 3 # 5 # 4 # #	ANN 4 4 3 3 8

PREPARED BY SEPTEMBER			CATION NAME	AE CAUGA : N51 O								PERIOD SLEV						(	STH L VELM PAG P	#0 #0		90 677
A	ws (	CLIM	ATIC	BRIE	F			<b>M</b> AM		* 4	SURF	ACE WINDS		,	ME A	T	SER OF	PAYS	POS		CE OF	ATURE
# YEMPER	YURE (*F)		PRECIPITA	TIQM (#4)	SHOWF	ALL (IN)	RELATI MUMBH	7	947	\$ T U U D D E E	PYLE	17860	C C C C C C C C C C C C C C C C C C C	п	Hel)		<b>100</b> ()	N 1	7	30.4	4 * ) 	3
MEAN T PAILY M	EXTREM		MONTHL	***	1 1		LST	1		€ € (FT)	ONCTH		N P 1	2	2	2	2		57.0	2	2	=
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um 67 44 5	4 95	26 ).	6.3	0.6 3.	1 1	18 10	77 4	7 . 2	7 42	4050	NAP	iolsi	6	14	12	1	<u> </u>	1.6	1	٠	اا	ō l
UE 72 47 5	9 96	31 2. 28 2.	2 9.4	0.3 3.	2 0	2	78 4	5 . 3	0 45	3900 4000	MNN	8 66	5	12	1		O U	5	1	1	2	0
	2 85	# 1. -8 0.	7 2.4	9 1.	B 5	19 15	69 4	7 .1	5 28	4300	N.S.W	9 54	6	P .	1	2		0	1/2	0	+	3
6v 38 17 2 EC 29 18 1	1 - 1	31 0. 45 0.		0.1 1.		27 14	75 6 73 6	5 0		4450		9 61	6	8	3	7	1	0	3	0	0	19
	* * * * * * * * * * * * * * * * * * * *	49 17. 3 30	3 2-4	26 93		91 93		4 1 0 10		110	NNW 10	9 69	10	116 20	7	61	5.5		) S	2		10
CAV FRED (%)	MR5 L3T	- JAN	20	20 MAR	APR	13	MY .	<i>7</i> /4	7	M.	<b>6</b>	10	1	) ) ) )		19	4	17		13	•	ET
CAY FRED (%)	MRS LST	JAN	PEB		APR			7UN						oc.		#01		DEC			•	Eve
CEILING LESS	03-05 06-08	18	19	21	18 20	14		11	5 7	į	8	10		11	l	16 18		13		14		
THAM 3000 FT AMD/OR VISIBILITY	99-11 12-14	18	18	20	21 19	19	1	15	8		11	16		14	1	19	- 1	14		16		
LESS THAN 3 M	15-17	14	14 15	15	15	16		9	3		10	15		10		16		9		11		
	18-20 21-23	15 15	17 21	15 20	13 15	11		7	2		4	7		10		50 19		10		11		
	ALL HRS	16	19	19	17	14		11	5		7	11		11	T	10	T	12	T	13	T	10
	00-02 03-05	12	15	14	13	8	1	5 A	3		5	7		8		16 13		9	1	10		
CEILING LESS THAN 1900 F 7	96-08 97-11	14	14 16	17	17	12		10	5		6	12		8 10		14	1	10		11	1	
AND/OR VISIBILITY	12-14	11	12	11	10	a		6	2		4	8		æ		14		6				
LESS THAN 3 M	15-17 16-20	11	12	8 10	9 B	5 3		4	1		3 2	3	-	) 6	-	14 15	-	6		7		
	21-23 ALL MRS		15	15	11	5		4	1	-	2		+-	7	+-	17	-+-	10	+	9	+	
	60-82	12	14	14	12	5	$\dashv$	6	2	-	4 2	7 5	+	7	+	15	+-	8	+	7	+	10
CFILMG LESS	03-05 04-08	9	11	12	11	,		5	2	1	4	5		6		10	1	5		7		
THAN 1000 FT AND GR VISIBILITY	99-11	11	11	12 11	14 10	10		8 7	3		5 4	7 7	-	7		11	-	5		9		
LESS THAN 2 ME	12-14 15-17	;	9	7	7 6	1 1		3	1	- [	2	4	- [	5 5		9 10	-	1		, 5		
	18-20 21-23	,	7	13	6	-			1	- 1	I 1	2		5		11	İ	-	1	5		
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	96-63	,	4	1	<del></del>	1	$\top$	<del>.</del>	0		•	1	1	-	1	3	1	1	+	1	1	• • •
CEILING LESS	83 - 05 06 - 08	2	4	i	4	i	1	1			1	1	-	1	1			1		2		
THAN 200 FT AND OR VISIBILITY	89-11 12-14	1	.?	1	1	,		0	2	1	0	1:		:	1	7		1		1		
LESS THAM 1/2 MI	15-17	1 1	i	i	•		- 1	ō '	0	i	ti	0		•	1	i		•		1	ĺ	
	38-20 21-23	1		7	1				0		0	0		;		- 1		1		1		
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COLD LAKE APRIT CANADA Field Blev: 1,775 ft AVS Station Name: N54 25 W110 17 CLIMATIC BRIEF Latitude/Longitude: Station MSC: 711200 Jul 76 to Jun 86 Hourly Obs PCR: Call Sign: CYOD LIMITED Summary of Day PCR: None Hours Summarized: all Supersedes: Mar 1983 July 1988 LST = CMT + 7 JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | MOV | DEC | ANN | YOR MEAN MAX TEMP OF 7 18 29 48 62 69 73 70 60 50 29 35 8 18 51 58 60 40 6 MEAN TEMP 0 5 -2 62 21 35 °F 47 52 49 30 24 35 MEAN MIN TEMP -11 -3 8 39 39 13 -2 VAPOR PRESS IN Hg .04 .05 .08 .13 .20 .30 .39 .36 .25 .16 .08 .04 .14 10 MEAN DEW POINT °F \_ iį 1 14 24 35 45 52 50 40 29 13 -2 25 10 Ft 2600 | 2600 | 2500 2550 2500 2400 2300 2350 2450 2600 2650 2750 2550 10 99.95% WCPA MEAN RH 08 LST \$ 73 74 78 70 70 81 85 86 80 10 45 50 54 MEAN RH 13 LST \$ 63 59 45 59 56 70 72 58 | 10 69 55 MEAN WND DRCTN W E Ξ Ε Ε W W W 10 7 6 MEAN WND SPD Kts 5 5 6 7 7 6 6 7 5 5 ĥ 10 66 HI WND SPD## Kts *72* | 70 62 62 64 75 60 61 67 56 65 75 | 35 49 | 53 | 51 | 56 | 53 | 55 | 58 | 59 | 47 | 53 | 45 | 44 | 52 | 10 NEG CEILING SUPPLEMENTAL SUPPLAY OF DAY DATA SECTION. The data in this section was developed by supplementing the hourly observations from this station with data from the following sources: Wernstedt, Frederick, World Climatic Data, Climatic Data Press, 1972; World Survey of Climatology, Vol 11, Ed. by H.E. Landsberg, 1976; USAFETAC, Worldwide Airfield Climatic Data, Vol IV, 1967; Canadian Atmopheric Environment Service, Principal Station Data, Cold Lake, 1984. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. XTRM MAX TEMP OF 50 J 51 54 62 85 90 96 97 91 1 91 81 66 -42 | -30 | XTRH MIN TEMP OF -55 -45 18 26 32 30 15 -10 | -34 | -45 | -55 | 35 .4 24HR MAX PRECIP " 1.0 3.7 1.8 1.6 .2 1.3 .2 3.7 1.7 1.7 MEAN PRECIP .9 . 6 .8 .9 1.5 2.8 3.3 | 3.0 1.8 .7 .8 | 1.0 | 18.1 | 30 30 MAX 24HR SNFL 8.2 9.4 7.0 | 10.5 4.7 7.4 | 12.0 | 6.2 | 12.0 5.3 0 9.4 1.2 0 | 2.8 8.4 10.0 53.0 35 MEAN SNFL 7.1 8.3 5.0 0 1.0 D/W TSTORMS Ω 0 O 2 8 6 0 21 35 74 | 35 7 5 4 6 5 Q 7 7 7 D/W FOG VSBY <7mi Q D/W MEAS PRECIP 10 12 10 10 13 35 Legend: ANN - Annual YOR - Years of record POR - Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude € = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as \*\* - Instantaneous peak winds applicable. \* - Data not available \$ = Percentage of calm winds > mean direction 1. This is a "limited" Climatic Brief because summary of day data for Cold Lake REMARKS: is not received at, nor available to, USAFETAC's OL-A.

AWS CLIMATIC BRIEF

LINITED

July 1988

Station Name:

LST = CMT + 7

Latitude/Longitude: N54 25 W110 17 Hourly Obs POR:

Summary of Day POR: None Hours Summarized:

Jul 76 to Jun 86

All

Field Elev: 1,775 Station MSC: 711200

Call Sign: CYOD

Supersedes: Mar 1983

# PERCENT OCCURRENCE PREQUENCY OF CEILING/VISIBILITY

COLD LAKE APRT CANADA

	LST	JAN	FEB	MAR	APR	YAM	JUM	JUL	AUG	SEP	OCT	MOA	DEC	AMN	YOR
CIG/VSBY	00-05 106-08	25 27	21 26	19 23	12 15	12 19	8	10 15	10 13	19 27	16 19	32 36	27 28	17 22	10
LESS THAN	09-11	27 24	25 16	20 16	15 13	18	13	16	15 10	19	21	32	31 25	22	10
3000/3	15-17 18-23	18 22	13 14	12	. 9	10	5 3	5	· 7 5	16 14	11	30	23 25	13	10
CIG/VSBY	00-05	17 20	12 19	12 16	6 10	3 14	5 9	7	14 10	12	8	23 26	18 20	12 15	10
LESS THAN	09-11 12-14	20 15	17 9	12 7	· 9	11 6	4 2	3	- 9 4	17 11	10	23 21	22 19	14	10
1500/3	15-17 18-23	12 13	5 6	6 7	4 6	14 14	1	1 2	2	· 1	6 4	19 18	14 16	7	10
CIG/VSBY	00-05	12	8 14	7 10	6 7	5 8	3 4	5 6	5 7	8	5	16	10	7 10	10
LESS THAN	09-11	15 · 9	12 `5	7 4	6	6	2	4	5 2	12	6	16 14	15 10	9	10
1000/2	15-17 18-23	6 8	3	3 5	3 4	2	1	1	2	3	3 2	13 13	8 10	4 5	10 10
CIG/VSBY	00-05	2 2	1 2	1 2	1	1	1	1	1	2	1 2	3	1 2	1 2	10
LESS THAN	09-11 12-14	2	2	# 0		•	0	0 0	0	1 0	1	1	2	1	10
200/፮	15-17 18-23	1	0 1	0 #	*	# 0	0	0	0	0			1	#	10

A W S CLIMATIC BRIEF LIMITED	Station Name: Latitude/Longitude: Hourly Obs POR: Summary of Day POR: Hours Summarized:					W113		1		Elevation: Station MSC: Call Sign:			2,373 ft 711230 CYEG		
June 1986		CMT -							9	uperse	des :	Dec 1981			
	JAN	PEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MOA	DEC	ANN	YOR	
MEAN MAX TEMP °F MEAN TEMP °F MEAN MIN TEMP °F	17 · 7 -3	22 13 · 4	32 23 15	49 39 29	62 51 40	68 58 47	72 62 51	70 59 49	61 50 40	51 41 30	31 23 15	20 12 4	46 36 27	35 35 35	
VAPOR PRESS IN Hg MEAN DEW POINT °F 99.95% WCPA Ft	.05 3 3200	.06 6 3250	.10 18 3150	.14 26 3100	.20 35 3050	.30 45 2950	•39 52 2850	•35 49 2850	.26 41 3000	.16 29 3150	.08 14 3300	.05 3 3350	.15 27 3100	11 11	
MEAN RH 08 LST \$	72 69	74 68	79 65	73 46	69 44	76 51	83 58	88 59	88 59	81 55	78 65	73 70	78   59	11	
MEAN WND DRCTN MEAN WND SPD Kts HI WND SPD** Kts	S   7 71	S 6 65	S 7 58	.S 8 56	SE 8 64	W 7 72	W 6 67	<b>W</b> 6 68	S 6 72	S 7 70	S 6 62	S 7 61	S   7 72	11 11 30	
NEG CEILING \$	48	49	51	58	51	54	59	58	51	54	49	47	45	11	
-vide true means a sidered "informati	onal"	and us	ed wit	th ext	reme ca	ution	•	· = = = + + ·	*****						
XTRM MAX TEMP °F XTRM MIN TEMP °F	53 -49	57 -51	69 -33	88 -19	90 10	94 30	94 33	92 30	93 11	83 -15	71 -29	61 -55	94 -55	35 35	
24HR MAX PRECIP " MEAN PRECIP "	2.5	2.3	3.3	3.5 .9	7.7	8.5 3.0	11 3:5	6.4 3.1	4.3 1.5	3.6 .7	3.6 .6	3.2	60	30 35	
MEAN SNFL "	11	8.4	7.4	5.2	1.2	#	0	0	1.0	3.0	6.1	11	54	30	
D/W TSTORMS D/W FOG VSBY <7mi D/W MEAS PRECIP	0 7 13	0 6 9	0 7 11	# 4 7	2 5 11	5 5 13	8 6 13	6 7 13	1 6 11	# 4 6	# 8 8	0 6 12	22 71 124	30 11 30	
Legend: ANN = Ann D/W = Mea @ = Bas ## = Ins # = Dat	n numb ed on tantar	less t	days w han fu meak wi	vith		iCPA = # -	"Worst Less t applic	case' chan 0. cable.	.5 day,	mum) ; 0.05	pressu inch,	re alt or 0.	5 <b>%</b> , as		
							be ca use			day d	ata fo	r Edmo	nton is	•	

AWS CLIMATIC BRIEF Station Name: Latitude/Longitude: N53 19 W113 35 Hourly Obs POR:

EDMONTON LAP, CANADA Jul 75 to Jun 86

All

Elevation: 2,373 ft Station MSC: 711230 Call Sign:

LIMITED June 1986

Summary of Day POR: None Hours Summarized:

LST - CMT -7

Supersedes: Dec 1981

	PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY														
~~~~~	LST	JAM	PEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MOA	DEC	ANN	YOR
CIG/VSBY	00-05	19	20	19	11	11	10	12	11	17	14	24	20	16	11
	06-08	23	21	21	13	13	13	13	14	20	,14	22	19	17	11
LESS THAN	09-11	24	20	22	15	17	16	15	15	25	15	22	23	19	11
	12-14	18	16	19	14	13	12	14	14	23	13	21	19	16	11
3000/3	15-17	16	15	15	11	10	7	10	8	16	10	20	19	13	11
	18-23	17	17	17	10	8	7	6	6	13	9	21	19	13	11
CIG/VSBY	00-05	11	11	12	7	7	6	8	7	10	9	16	12	10	11
	06-08	15	12	15	9	8	8	9	10	14	S	15	12	11	1:
LESS THAN	09-11	17	14	16	10	9	7	9	9	16	9	17	16	12	11
	12-14	12	10	12	- 6	7	2	6	4	9	7	15	14	9	11
1500/3	15-17	11	10	8	5	5	2	4	2	5	4	14	13	7	11
	18-20	10	10	8	6	6	3	ų	2	5	6	14	11	7	11
CIG/VSBY	100-05	7	7	7	5	5	3	5	5	6	6	12	9	7	   11
	06-08	11	8	12	7	6	5	6	7	12	7	12	7	8	11
LESS THAN	09-11	13	9	11	7	5	3	5	5	12	7	13	10	8	11
-	12-14	7	6	- 8	4	5	1	3	2	• 5	4	10	8	5	11
1000/2	15-17	6	5	4	3	Ц	1	2	1	3	2	9	8	4	11
	18-23	5	6	4	4	4	2	3	1	4	4	11	7	5	11
CIG/VSBY	100-05	1	2	1	1	1	0		1 1	1 1	1	4	1	1	11
	06-08	1	2	2			o	1	2	Ż	2	4	1	1	11
LESS THAN	09-11	1	1	1	#		٥	0	Ō		1	3	1	1	11
	02-14	*	0	0	#	0	0	0	0	0		i	0	1	11
200/%	15-17	#	0	#	0	0	0	0		0	0	2		1	11
•	18-23	1	1	1		0	0	0	0	0	•	3	1	1	11

PREPARED BY Yovember 19			TATION NAM OCATION		UVER JAP, BR 1 W123 10	17150	COLUMBIA	-,-			PERIOD:	t905-1	19		48	ALTES AN HO	711. 1325 1381.
	NA/C	CUA	ATIC	DOLL	~~	7	MEAN	-7-	2.4				,		0 DAT 1 OC	CURPENCE	3,
, A	1442	CLIM	IAIIC	, BKIE	: [	l		•	-	SURFI	FCE BIMD?		PRESI	P NOTE			featurs
# TEMPER	-TURE (*F)						RELATIVE A	DEW	1 0	1		# C 7	- CN	in in		·	-1
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40'  40'  40'  4	C C PRECIS	5 0.1:1.3 11 5 11 6 7 2 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
SKRT: * DATA CAVEREQUAL CELLIPIC LESS TRANS 3000 FF	4. NOP	THE T	IRFIFID S	IMMARIES, 1	1962-1976 /ol TV: POP: : IN: HEADING APR 25 26 28	26 28 28	** II STANTAN	25 31	7NDS AUG 20 25 25	\$\$ CALM \$8.7 22 25 26	COTTR & PLUT OCT 26 28 29	37 ) 36	. III	PM E78
ATTYPE VISIBILITY LESS THAN 3 MI	09-11 12-14 15-17 18-20 21-23	36 37 36 35 37	33 34 31 31 31	34 36 31 27 28	32 32 29 26 24	32 28 24 24 24 25	32 25 22 20 22 28	31 25 18 18 20	25 22 18 17 	28 24 20 17 19	28 27 22 20 21 25	39 2 41 3 40 2 35 2	9 32 1 30 5 26	1 1 1 2 3 3
CTILING LOSS THAT 1500 FT ADD/OR VIGIBILITY LESS THAY 3 MI	00-02 03-05 06-08 00-11 13-14 13-17 18-20 21-23	27 26 26 28 28 28 28 27 28	24 25 26 27 24 22 21 24	25 25 24 25 21 20 21	20 21 24 22 21 19 19	22 24 24 23 20 17 16 20	23 30 31 23 16 13 14 18	18 26 26 22 15 9 12	17 22 21 18 14 10 12 15	17 19 22 18 14 13 11	20 20 22 19 16 15 15	27 2 26 2 25 1 27 2 27 2 27 4 28 1 25 1	2 22 0 24 8 24 0 23 8 20 8 18	
CEILIN LESS THAT (1000 FT ANT-700 VITSIBILITY LESS THAN 2 MI	AlJ	27 21 20 2n 24 24 27 21 22	24 18 19 21 22 19 17 19	23 19 19 20 19 17 15 15	21 16 17 21 18 15 16 16 16	21 17 20 29 19 14 14 13 15	21 20 24 26 17 11 8 11	18 14 21 22 16 9 7 7	16 14 18 17 12 9 7 8	17 13 15 17 11 10 9 11	16 16 16 16 13 17 12 12 11	27 1 23 1 21 1 21 2 23 1 22 1 21 2 17 1 17 1	7 17 6 19 3 10 6 18 3 15 5 14 5 14	16
THE PROLESS THAT 200 PT ATD/OP VISIBILITY LESS THAN Y	AJJ 709 00-02 03-05 06-08 00-11 17-14 15-17 19-20	22 3 2 2 4 4 2	19 3 3 3 2 3 1 2	17 4 3 1 2 1 2 3	17 3 2 1 2 2 2 2 2	17 2 3 2 0	16 4 5 3 4 0	13 2 5 3 1 8 8	3 2 2 0 0	12 3 4 3 1 0	3 4 1 0 0	3 2 1	5 16 3 3 2 3 2 3 2 1 1 1 2 1 2 1	1

STATION: GAGETOWN, CN LOCATION: 45°50'N, 5°26'W PREPARED BY USAFETA CR DEC 1985

STATION #: 717010 ICAO ID: CYCX ELEVATION (FEET): 167 LST = CHT -4 PERIOD: VARIED

S	OURCI	E Jan	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATUR	E (°1	F)												
EXTREME MAX	¢1	57	57	55	73	93	91	90	90	88	77	66	61	93
MEAN DLY MAX	<b>¢</b> 1	20	28	35	48	61	70	76	72	65	54	43	30	52
ŒAN	<b>e1</b>	14	21	29	41	53	61	68	65	57	47	37	25	45
MEAN DLY MIN EXTREME MIN	<b>#1</b>	-21	14 -12	22 -12	33 12	43 27	52 36	58 45	56 37	47 27	39 19	32 12	20 -12	37 -21
DAYS > 90	#1 #1	0	0	- 12	0	21	30 1	40	31 #	21	0	, 5	-12	1
DAYS 7 32	ei	29	25	26	16	3	ò	ō	ō	ĭ	ĕ	13	12	130
DAYS Z O	¢1	10	5	2	Ó	Õ	Ō	Ö	Ó	0	0	ŏ	4	21
. PRECIPITAT	ION	(INCHE	s)											
AXIMUM			*	*	#	*	*	*	*			*	*	•
EAN	2		1.1	1.7	2.6	3.0	3.5	2.9	3.3	3.4	3.3	3.4	1.7	31.3
IINIMUM			*	*	*	*	*	*	#	*	*	*	*	•
MAX 24 HR		#	*	*	*	#	*	*	#	•	*	*	*	
DAYS W/PRECI	P ¢1	14	14	15	15	15	13	11	11	11	11	14	20	172
3. SNOWFALL (	INCH	es)												
<b>TEAN</b>		#	*	#	*	*	#			#	#		*	*
MUMIKA		#	*	*	#	*	*	*	*	*	*	•	16	*
1AX 24 HR FDAYS		*	*	*	*	*	*	*	#	*	*	#	*	•
//SNOWFALL	¢1	12	11	9	6	1	0	0	0	0	1	5	13	58
4. MEAN RELAT	IVE I	H <b>UM</b> I DI	TY (\$)	/ VAP	OR PRE	SSURE	(IN Hg	;) / DE	WPOINT	(OF)				
RH (05 LST)	1	72	80	77	81	86	88	90	92	92	88	89	86	87
RH (16 LST)	1	69	64	58	52	46	49	51	54	54	56	67	73	58
VAPOR PRESS	¢1	.07	.10	.12	.17	.26	.36	. 47	.45	.34	. 24	.19	.13	.25
DEWPOINT	<b>e</b> 1	7	13	19	28	40	49	57	55	47	38	31	20	35
5. SURFACE WI	NDS	(16 PT	/KNOTS	) / 99	.95≸ H	ichest	PRESS	URE AL	TITUDE	(FEET	)			
PVLG DRCTN	¢1	W	WNW	WNW	WNW	WNW	SSW	SW	SW	SW	W	W	W	¥
MEAN SPEED (PVLG DRCTN)	é1	10	10	12	12	9	8	7	6	8	8	10	10	8
MEAN SPEED	¥.	, 0	10	'-		,	•	•	•	•	•		. •	•
(ALL OBS)	e1	8	8	8	9	7	7	6	5	7	7	7	7	7
MAX (PK GST)	ę١	46	48	43	49	30	34	32	40	37	36	40	47	49
PRESSURE ALT	<b>¢</b> 1	1150	900	1 350	1100	750	1000	600	600	800	1 000	1000	1 350	1 350
6. MEAN CLOUD	COV	ER (EI	GHTHS)	/ THU	nderst	ORMS /	FOG /	BLOWI	NG SAN	ID & DU	ST (BN	IBD)		
CLD COVER	<b>¢</b> 1	5	5	6	6	6	6	5	6	5	5	6	6	6
DAYS TSTMS	#1	0	0	0	•	1	2	3	1		#	•	0	8
DAYS FOG <7	#1	3	3	3	3	6	7	9	12	9	7	7	5	74
DAYS BNBD <7	<b>#1</b>	0	0	0	0	0	0	0	0	0	0	0	0	0

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 \$, AS APPLICABLE \$ = \$ CALM > PYLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 ~ OCT 85, HOURLY 0500-1700 LST 2. WORLD CLIMATIC DATA, 30 YR POR 3.

(0	RCENTAGE FRI	EQUENC 000/3	Y OF OG	CCURRE E MILE	nce (\$ S (MI)	FREQ) (SOUR	OF CE	ILING .	AND/OR	VISIB	ILITY			
20.00		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 03-05		*	*	#	*	#	# 			#	•	•		*
05-05		26	32	32	34	40	36	29	31	28	29	#	*	*
09-11		26	36 28	32 32	34 35	39 37	37 34	29	33	31	30	42	44	34
12-14		23	26	32	37 34	29	28	23 17	28 21	27 19	28 23	38 36	42 42	31
15-17		18	24	24	25	20	15	9	13	14	15	28	33	27 20
18-20	LST	#	#		Ť	*	· *	,	· #		*	4	22	20
21-23		•	*	*	*	*	#	#	*			*		*
ALL HO	URS	*	*	*	•	*	*	*	*	*	#	*	*	*
8. 🐒	FREQ OF CIG	VIS <	1500/	3 MI (:	SOURCE	NO. 1	):							
00 00		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 03-05		*	#	*	*	•	*	*	*	*	*	*	*	*
06-08		16	22	27	25	31 33	26	25	27	22	19	*	•	
09-11		18	22	23	23	23 24	30 25	24 15	29 23	26 20	23	27	32	26
12-14		15	15	19	19	15	16	10	13	12	19 12	27 21	35 30	22 16
15-17	LST	10	11	10	ií	11	.8	Ċ	, <u>6</u>	` <del>6</del>	7	12	22	10
18-20		*		#	#	*	ě	*	*	*	ė			
21-23		*	*	#	#	#		*		*	*		*	*
ALL HO	URS	*	*	*	*	*	#	*	*	*	*	*	*	#
9. 🕻	FREQ OF CIG	VIS <	1000/2	2 MI (	SOURCE	NO. 1	<b>):</b>							
00.00		JAN	FEB	MAR	488									
110-07	TOI				APR	MAY	JUN	JÜL	AUG	SEP	OCT	NOV	DEC	ANN
00-02		#	*	#	#			*	*	#	#	*		
03-05	LST	*	*	*	*	# 25	22	# 15	* 23	# 15	13			*
03-05 1 06-08 1	lst Lst	# # 11	# # 16	20	* * 21	25 28	22 24	15 19	23 24	15 20	13 16	20	25	* * 20
03-05	lst Lst Lst	*	*	# 20 17	*	25 28 17	22 24 16	15 19 12	# 23 24 17	15 20 14	13 16 14	20 21	# # 25 31	20 16
03-05 1 06-08 1 09-11 1	LST LST LST LST	# 11 13	# 16 16	20	* 21 18	25 28	22 24 16 9	# 15 19 12 8	23 24 17 8	# 15 20 14 9	# 13 16 14 9	# 20 21 16	# 25 31 27	20 16 11
03-05   06-08   09-11   12-14   15-17   18-20	LST LST LST LST LST LST LST	# # 11 13 10 7	# 16 16 10 7	# 20 17 13 7	# 21 18 14 8	25 28 17 9	22 24 16	15 19 12	# 23 24 17	15 20 14	13 16 14	20 21	# # 25 31	20 16
03-05   06-08   09-11   12-14   15-17   18-20   21-23	LST LST LST LST LST LST LST	# # 11 13 10 7 #	# 16 16 10 7 #	* 20 17 13 7 *	# 21 18 14 8 #	25 28 17 9 5	22 24 16 9 5	15 19 12 8 3	23 24 17 8 5	# 15 20 14 9	# 13 16 14 9	20 21 16 9	25 31 27 14	20 16 11 6
03-05   06-08   09-11   12-14   15-17   18-20	LST LST LST LST LST LST LST	# # 11 13 10 7	# 16 16 10 7	# 20 17 13 7	# 21 18 14 8	25 28 17 9 5	22 24 16 9 5	15 19 12 8 3	23 24 17 8 5	# 15 20 14 9 5	# 13 16 14 9 6	20 21 16 9	25 31 27 14	20 16 11 6
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST	* * * 11 13 10 7 * * * *	# 16 16 10 7 # #	20 17 13 7 *	# 21 18 14 8 #	25 28 17 9 5 *	22 24 16 9 5	15 19 12 8 3	23 24 17 8 5	# 15 20 14 9 5	13 16 14 9 6	20 21 16 9	25 31 27 14	20 16 11 6
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST UST LST URS FREQ OF CIG	# 11 13 10 7 # # G/VIS	# 16 16 10 7 # # * <200/0.	# # 20 17 13 7 # # # # 5 MI	# # 21 18 14 8 # # # # # (SOURCI	# 25 28 17 9 5 # # # E NO.	22 24 16 9 5	15 19 12 8 3 *	# 23 24 17 8 5 # # # # AUG	# 15 20 14 9 5 # #	# 13 16 14 9 6 # #	# # 20 21 16 9 # # # # # # # # # # # # # # # # # #	25 31 27 14 *	20 16 11 6
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST URS FREQ OF CIO	# # 11 13 10 7 # # # # # # # # # # # # # # # # # #	# 16 16 10 7 # # * <200/0.	# # 20 17 13 7 # # # # .5 MI MAR #	# 21 18 14 8 # # # # (SOURCI	25 28 17 9 5 * * * * E NO.	22 24 16 9 5 * * *	# 15 19 12 8 3 # # #	* 23 24 17 8 5 * * * * * *	# 15 20 14 9 5 # # # * * * * * * * * * * * * * * * *	# 13 16 14 9 6 # # # OCT #	* * * 20 21 16 9 * * * * * * * * * * * * * * * * * *	25 31 27 14 * *	20 16 11 6 # #
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST URS FREQ OF CIC	# # 11 13 10 7 # # # # # # # # # # # # # # # # # #	# # 16 16 10 7 # # # # # * * * * * * * * * * * * * *	# # 20 17 13 7 # # # # # # # # # # # # # # # # # #	21 18 14 8 * * * * *	25 28 17 9 5 * * * * * * * * * * * * * * * * * *	22 24 16 9 5 * * *	# 15 19 12 8 3 # # # # # JUL # 2	# 23 24 17 8 5 * * #	* 155 200 14 99 55 ** ** ** ** ** ** ** ** ** ** ** **	133 16 14 9 6 * * *	# # 20 21 16 9 # # # # NOV # #	# # 25 31 27 14 # # # # DEC # #	20 16 11 6 # # # ANN
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST URS FREQ OF CIG LST LST LST	# # 11 13 10 7 7 # # # # G/VIS 4 # # 1	# # 16 16 10 7 # # # # * * * * * * * * * * * * * * *	# # 20 17 13 7 # # # # # # # # # # # # # # # # # #	21 18 14 8 * * * * * * * * * * * * * * * * * *	25 28 17 9 5 * * * * E NO.	22 24 16 9 5 * * * 1): JUN 4	# 155 199 128 8 3 3 # # # # # JUL # 2 3	# 23 24 17 8 5 * * * #	* 15 20 14 9 5 * * * * * * * * * * * * * * * * * *	# 133 16 14 9 6 # # # # # OCT # 2 3	# # 20 21 16 9 # # # # NOV # # 5	25 31 27 14 * * *	20 16 11 6 # # # ANN
03-05   06-08   09-11   12-14   15-17   18-20   21-23   ALL HO	LST LST LST LST LST LST LST LST URS FREQ OF CIO LST LST LST LST LST	# # 11 13 10 7 # # # # # # # # # # # # # # # # # #	# # 16 16 10 7 # # # # # * * * * * * * * * * * * * *	# # 20 17 13 7 # # # # # # # # # # # # # # # # # #	21 18 14 8 * * * * *	25 28 17 9 5 * * * E NO.	22 24 16 9 5 * * * * 1): JUN *	# 155 199 128 8 3 # # # 2 3 0	# 23 24 17 8 5 * * * *	* 15 20 14 9 5 * * * * * * * * * * * * * * * * * *	# 133 166 14 9 66 # # # # OCT # 2 3 1	# # 20 21 16 9 # # # # NOV # # 5 3	25 31 27 14 * * *	20 16 11 6 # # # ANN
03-05: 06-08: 09-11: 12-14: 15-17: 18-20: 21-23: ALL HO 10. \$ 00-02: 03-05: 06-08: 09-11:	LST LST LST LST LST LST LST LST URS FREQ OF CIO LST LST LST LST LST LST	# # 11 13 10 7 # # # # # # # # # # # # # # # # # #	# # 16 16 10 7 # # # # # * * * * * * * * * * * * * *	# # 20 17 13 7 # # # # # # # # # # # # # # # # # #	21 18 14 8 * * * * * * * * * * * * * * * * * *	25 28 17 9 5 * * * * E NO.	22 24 16 9 5 * * * 1):	# 15 19 12 8 3 # #	# 23 24 17 8 5 # # # # AUG # 4 5 1 0	* 15 20 14 9 5 * * * * * * * * * * * * * * * * * *	# 133 166 14 9 66 # # # # OCT # 2 3 1 0	* * * 20 21 16 9 * * * * * * * * * * * * * * * * * *	25 31 27 14 * * * *	20 16 11 6 # # # ANN
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## OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GAGETOWN, CN

LOCATION: 45°50'N, 66°26'W

PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 717010

ELEVATION (FEET): 167

PERIOD: VARIED

LST = CMT -4

PERIOD: VARIED

1. PERCENTAGE	E FRE	QUENCY	OF OCC	URREN	CE (\$ 1	FREQ)	OF THUN	IDERST(	ORMS:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 0 0 0 0 0 # # # #	FEB # 0 0 0 0 0 # # # #	MAR # 0 0 0 0 0 0 # # # #	APR # # 0 0 0 # # # # #	MAY  O  #  O  #  O  #  **  **  **  **  **	JUN # 1 # 0 # # # # # # # #	JUL # 1 # 0 1 2 # # # #	AUG # 0 0 0 # 1 1	SEP # 1 0 0 0 # # #	OCT # 0 0 0 0 # # # # # # # # # # # # # #	NOV # 0 0 0 0	DEC # 0 0 0 0 0 # # #	ANN
2. \$ FREQ OF	RAIN	AND/OR	DRIZZ	LE:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 24 4 3 # #	FEB * 7 6 6 4 * * *	MAR # 9 8 10 11 #	APR # 17 16 16 13 # #	MAY 24 23 20 18 16	JUN # 17 19 16 16 11 # #	JUL # 12 12 12 9 9 # #	AUG # 12 13 10 13 11 #	SEP # 10 13 11 14 12 #	OCT # 16 15 15 13 12 # #	NOV # 15 10 12 12 #	DEC # 9 12 14 11 # #	ANN # 13 12 12 10 # #
3. FREQ OF	SNOW	AND/OR	ICE F	PELLETS	3:								
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 15 19 21 16 # #	FEB # 20 21 17 13 # #	MAR # # 14 19 15 9 # # #	APR # # 11 9 9 6 # # #	MAY 1 2 2 1 # *	JUN	JUL * 0 0 0 0 0 * *	AUG # 0 0 0 0	SEP ** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT ** 0 1 # # # ** **	NOV # 9 8 6 3 #	DEC # 18 22 21 9 # # #	ANN # 8 8 8 5 # # #
4. \$ FREQ OF			D SPEE		_	TS (IN	CLUDING	G GUSTS	•				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 1 2 4 1 * * *	FEB # 1 2 2 1 # # #	MAR # 11 13 3 # # #	APR # 2 2 3 1 # # #	MAY 7 0 0 0 0 # 0	JUN 0 0 # 0 * *	JUL * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AUG 0 0 0 0 1 *	SEP 0 0 # 0 0 *	OCT # 0 # 1 1 1 1 1 # # # # #	NOV # # O # # # # #	DEC * # # 2 1 0 * * * *	ANN # # 1 1 1 1 1 # # # #

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - OCT 85, HOURLY 0500-1700 LST 2. 3.

ECR-JWL-5a

5. % FREQ OF	CEIL	ING AN	D/OR V	ISIBIL	ITY (C	IG/VIS	) < 80	0/2 MI	:				
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC	ANN
03-05 LST	*	*	#	#	23	19	14	20	12	11			-
06-08 LST	10	15	17	16	24	21	16	21	17	15	17	22	18
09-11 LST	12	14	13	14	13	13	10	14	10	12	17	27	13
12-14 LST 15-17 LST	· 9 6	- 9	9	10	- 6	- 6	- 6	6	6	8	14	25	. 9
18-20 LST	0 #	7	4	· 6	2	5	2	4	3	5	7	11	5
21-23 LST	*	*	#	#	#	*	#	-					
ALL HOURS	#	*	*	*	*		*	*	•	•	•	•	*
6. \$ FREQ OF	CIG/	vis <	500/1.	5 MI:									
00-02 107	JAN	FEB	MAR	APR	MAY	JUN	JÜL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST 03-05 LST	#	*	*	*	13	12	9	*	* 9	6	•	•	•
06-08 LST	7	10	10	11	13	12	9	15 16	11	9	11	13	11
09-11 LST	10	. 8	. 7	6	5	- 4	3	. 6	- 5	ć	11	16	. 7
12-14 LST	· 7	4	3	4	1	1	2	3	3	4	. 8	19	à.
15-17 LST 18-20 LST	3	5 *	2	3	#	3	1	1	1	3	4	· <u>6</u>	3
21-23 LST	*	*	*		*	*	#	*	*	*		*	*
ALL HOURS	#	*	*	#	*		*	*			*	•	*
7. \$ FREQ OF	CIG/	VIS <	300/1 (	MI:									
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	#	*		*	*	*	•
03-05 LST 06-08 LST	5	6	7	5	7 8	8 5	3	8	6	4	*		*
09-11 LST	7	4	4	4	3	1	5 1	9 2	8 2	5 2	7 7	8 7	6
12-14 LST	4	2	1	3	ő	ė	į	ī	ī	1	á	ģ	3
15-17 LST	2	4	•	2	0	0	0	0	#	2	ĩ	ŭ	1
18-20 LST 21-23 LST	*	*	*	*	# #	*	*	*	#	*	•	#	
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*
8. \$ FREQ OF	CIG/V	/IS < 1	100/0.2	25 MI:									
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	#	*	#	#	#	*	#	•	#		
03-05 LST 06-08 LST	#	*	*	*	2	2	1	3	2	1	•	•	
09-11 LST	1	1	1 1	1	1	1 0	1	3	4	2	4	3	2
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18-20 LST	#	*	*		*	*	*	ě	*		*	#	
21-23 LST ALL HOURS		*	*	*	*	*		*	*	*			
NEW HOURS	-	**	-	-	-	-	-	▼	•	=	₩	₩	•

PREPARED BY OCTOBER 1979	BAFETAC	ST LO	ATION HAN CATION	4 St. Jal N49	n, New 1			ADA			PERIOD	Vars	ed FT		78	M HO 1	rs.i 1643 16090
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MAR 36 19 2	8 68	2 4.1	9.5	2.0 2 0.6 4	1 20	49 16 23 10	83 69 81 62	.17 .17	22 1	10 1000 10 1000	12 74 11 65	6	13 2 12 3	10		0	0 20 e
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AND/OR VISI BILITY LESS	12-14 15-17	35 35 33	32 32 36	34 39 33	35 33 29	3. 21 2:	<b>i</b>	40 34 34	43 39 33	32 24 22	25 23		32 31 26	38 38 32	40 42 40	35 33 10	
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BILITY LESS THAN 3 "T	18-20 21-23	19 18	24 20	23 23	22 24	10	s	% %	35 41	10 20	2) 26	$\perp$	18 18	22 21	23 24	21 22 24	
P	ALL HRS	22 16	21 14	25 20	24 22	2		35 37	40 44	24	27	T	21 16	21 16	26 18	26	•
CEILING LESS	03-05	16	16 16	21 22	21 24	2	•	42	51 46	33	35 34	-	19 22	15 16	19	27 21	
THAN 1000 PT AND/OR VISI-	09-11 12-14	18 16	15 16	20 21	17		• }	31	36 27	12	21 16		20 17	15 15	19	21 17	
BILITY LESS THAN 2 '11	15-17 18-20 21-23	16 14 12	14 18 16	21 20 18	15 18 21	1		23 24 33	25 31 40	13 16 17	12 21 21		15 15 15	15 16 16	19 16 17	16 18 20	
	ALL HRS	16	16	21	19	1	-	12	34	22	24	工	18	34	19	21	
	00-02	2	2	5 5 4	4 5 5			18 22 14	32 31 27	12 16 13	13 18 15		3 6 5	4 3 1	} 3	10	
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CEILING LESS THAN 200 FT	06-08 09-11 12-14	4 2	3 1	1	1 2		1	1	5	3 2	1 3		2	1	4 2	3 2	
	06-08 09-11	4	_	1										-			

AWS	S CL	IM	ĄŦļ	CB	RIE	F	ARCE	ITIA	NS/	RI	970L	F	40	K	N FO	UNIDEAL	D.		PER	100	194	5-67	, WE	MAN WO		4508 2807		
Prepai	red b	y ET	ÃC (	AUG	1971	_∐_	N 47	18	W	4 (	XO				CAN	DA FI	M	EL	EV	TIO	<u>(:</u>	51	HST	NLT	RS (	YAR'	,	·
	TEM	PERA	TURI	E(F)	PREC	IPIT	ATION	i (in)	WIN	D	(TX		ME	AN						ME	AN I	NUME	BER C	F DA	YS			8
Ì								,	3		AG.	w,	-			2	7	T	Ī	-	3		n	TEM	PERA	TURE	(°F)	(SHITES)
]						_		1 .			E SE	RELATIV	7	ě	3	5,	<b>a</b> a	١	×	0.1	નં	TORK	GIES	MAX	MUM	MINI	MUM	E
+	*-	À.,	Ì.	¥ -		35	1 3	33	<b>₹</b> 8	934	-	텧		=	7	: <b>e</b>			o	. 4	4	1	7	≥	2	≤	<u> </u>	CLOMS
MONTH	EXTREM MAXIMU	MEAN DA	MEAN DA	EXTREM	MEAN	MAKINU IN 24 HC	MEAN	MAX SP	PREVAILIS	ME AN S	EKTREM SPEED	0070	1300	DEW PO	VAPOR PRESSU	PRESSU	2 2		ALCO I	THE CORE	SNOWFAL	THUMBE	F08 (A	65	50	32	0	MEAN C
	56	34	23	-4	4.3	2.9	19	29	¥	19	86	81	80	23	.12	1400	1	6	3	9	4	. /	13	0	1	27	-	8
FEB	63	32	22	-4	3.8	4.0	18	11	v_	18	88	82	80	22	.12	1350	1	5	2	11	4		11	0	1	26	#	8
MAR	59	35	26	2	2.9	2.0	13	16	SN	17	85	84	80	25	.14	1400	] 1	3	1	9	3	0	14	0	1	27	0	8
APR	65	40	31	13	2,8	2.1	5	10	SSV	16	85	88	81	31	.17	1100	1	3	1	4	1	#	19	#	2	18	0	8
MAY	74	47	37	28	2.5	2.5	1	5	SSW	14	66	91	81	37	.22	800	נ	3	1	1	#	#	່ 22		9	4	0	8
JUN	71	54	44	34	2.9	2.5	#		SSW	13	65	91	82	44	.29	700	1	2	1	•	0	1	20	1	24	0	0	8
JUL	78	62	52	40	3.1	2.5	0	0	5 <b>5</b> ¥	13	52	93	85	53	.40	600	Ţı	4	2	0	0	1	26	9	31	0	0	8
AUG	78	64	56	44	2.8	1.8	#	#	SSV	13	70	92	83	56	.45	550	1	2	2	0	0	1	21	14	31	0	0	8
SEP	74	59	50	38	3.1	2.9	#	#	SSV	15	100	88	79	50	.36	700	1	2	2	0	0	•	16	4	29	0	0	7
ОСТ	71	52	43	29	3.1	2.9		4	SSW	16	72	85	78	42	.27	950	Ţi	2	2	#	•	1	16	1	20	1	0	7
NOV	70	46	37	21	4.9	3.4	1	4	SSV	17	83	85	81	36	.21	1150	1	6	2	1	#	#	15	#	9	7	0	8
DEC	60	38	29	7	4.4	3.1	13	10	usw	18	91	83	81	28	.15	1300	j	6	2	8	3	•	12	0	3	23	0	8
ANN	78	47	37	-4	40.6	4.0	70	29	SSW	16	100	87	81	38	.23	1050	16	4	21	IJ	15	3	205	29	161	133	/	8
EYR	22	22	22	22	22	22	22	22	23	23	21	23	23	23	23	23	1 2	2	22	18	18	22	22	18	18	22	22	20

REMARKS 1 OLD. 72807 Now used for Placentia, Hfld, N47 14 W 54 Ol Elev O Feet.

Also CNNB
3 SIG SCDRY DCTH: MAR: NME.

SMOS (Navy) POR: Hrly Obs: 4503-6712. Daily Obs: 5001-6712. Navy LCD May 1968.

		E. ILESS THA	_								,					
FLYING WEATHER	%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYF
	:	00-02	58	57	52	56	56	53	60	52	41	43	51	56	53	
CIG	-	03-05	61	58	54	59	59	59	66	57	43	43	53	56	56	1
less than	[	06-08	62	61	59	58	59	60	66	60	46	LB	_58	61	58	1
3000 feet	[	09-11	60	60	577	57	55	53	61	55	43	51	58	62	56	Ī
and/or		12-14	61	59	55	53	49	49	54	50	40	48	57	63	53	
VSBY	[	15-17	61	59	54	51	47	16	50	14	40	15	56	65	52	
less than	L	18-20	59	58	53	53	.47	47_	52	45	. 40_	12	51	59	51	L.,
3 miles		21-23	59	57	51	.54	50	49	55	.48	40	1	50	58	51	
		ALL HOURS	60	59	54	55	53	52	58	51	42	45	54	60	54	23
		00-02	31	32	33	41	45	44	55	41	29	26	27	24	36	1
CIG	<u>[</u>	03-05	32_	35_	34	41	48	50	59	47	31	25	28	26	38	L_
less than	1	06-08	32	34	34	40	19	_49_	58	49	33	28	_ 32 _	_28_	39_	L
1500 feet	Ļ	09-11	34	22	33	37	12	43_	51	44_	29_	29_	_31_	_29_	35	<u>.</u> -
and/or	į	12-14	34	31	30	35_	33_	36	44	37	25	_26	29	28	32	L
VSBY	Ļ	15-17	34	31	20	33	32	35	42_	_ 33	26	25	30.	. 31	32	ļ
3 miles	4	18-20	32	31	28	_36_	34	36	. 45	_ 35	26	25	.27	26	32_	ــــ
) MITOR	}	21-23 ALL HOURS	32	22	29.	29	.39	39	49	38	29	25	27_	26	34.	-
<del>, , , , , , , , , , , , , , , , , , , </del>			33	32	31	38	40	42	50	41	29	26	29	27	35	23
CIG	ļ	00-02	21	22	22	31	37	38	49	34	23	18	17	14	27	L .
less than		03-05	21	23	22	31	39_	42	52	39	23	17	18	15	34	
1000 feet	Ļ	06-08	20	22	22	31	38	13	_53_	43	25	19	21	.17_	29	
and/or	1	09-11	22	21	22_	27	31	32_	12_	35	22	18	20	19	26	L
VSBY	1	12-14	23	20	21	25	23	28	36	30	18_	16	20	17	23	L
less than	į.	15-17	24	20	_20_	24	23	28	36_	27	20	_17_	19	20	23	L
2 miles	1	18-20	22	22	20_	_27_	_27_	_30	39	29_	_21_	17_	12.	17	24	L
	į.	2123	20	22	_20	. 29_	31	33	12	30	_23_	18	17_	17	25_	↓_
		ALL HOURS	23	21	21	28	31	36	13	33	22	18	19	17	26	23
474	ļ	00-03	2_	3	3	7	10	25	23	12	8		3_	2	_8_	L
CIG	1	03-05	13	_3_	1.3	7	10	16	24	13		-	1	2	-	L_
less than	Ļ	06-08	13	4	1_2_	6		14	22_	11			1	2		₩.
200 feet and/or	Į.	09-11	1.3	4	12	5	6	9	14	10	1.	1_2_	1 3	1	6	<u> </u>
ASBA	Ļ	12-14	4	12	4	-4	1.5	8	9	_7_	-	1		1	_5_	↓
less than	1	15-17	1 4	4	12		5		12	7	6	1	<b></b>	1	_5_	↓
# mile	•	18-20	1 2	3	<u></u>	7_	1-7-	n	19_	9		-	-2-	2	7	-
A mrve	}	23-23	3	1	1 3	5	1.8.	נג	20_	n		-	2	2	2	<b>+</b>
	1	ALL HOURS	3	3	1 3	5	7	12	18	10	7	1 4	3	2	6	23

STATION: CARTWRIGHT, NFLD, CN LOCATION: 53°41'N, 57°02'W PREPARED BY: USAFETAC/ECR, DEC 1986 STATION #: 718180 ELEVATION (FEET): 40 PERIOD: VARIED

ICAO ID: YCA LST - CMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN F DAYS > 90 F DAYS \( \times \) F DAYS \( \times \) F DAYS \( \times \) F DAYS \( \times \)	3 1 1 3 1 1	44 16 8 1 -36 0 31	49 18 10 4 -27 0 28 14	56 26 17 10 -26 0 30	60 35 28 22 -14 0 27	86 44 37 31 5 0 21	92 54 46 39 22 # 4 0	97 64 54 47 29 #	90 61 53 46 31 #	85 52 45 40 25 0	74 42 37 33 15 0 15	60 34 29 25 -5 0 25	56 21 14 8 -29 0 30	97 39 32 26 -34 210 54
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR DAYS > 0.01	3	* 3.32 * 8.9	* 3.93 * 9.9	# 4.05 # 9.7	# 3.24 # 8.4	# 2.54 # 7.0	# 3.33 # 7.1	* 3.08 * 6.8	* 3.42 * 7.3	* 3.53 * 7.7	* 3.25 * 7.2	* 3.00 * 6.8	# 3.62 # 9.4	# 40.3 # 96.2
P DAYS $\Sigma$ 0.5		*	*	*	#	*	*	#	*	#	*	*	*	*
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \sum_{1.5} \)	3	31.6 * * 6.3	37.0 * * *	39.6 * *	27.2 * * *	11.1 * * 2.3	2.3 * * 0	0 * * 0	0 * * 0	0 * * *	4.4 * * 3.4	14.3 * * 6.5	33.1	200.
4. MEAN RELA	TIVE HUMI	DITY (	6) /	VAPOR	PRES	SURE	(IN H	g) / 1	DEWPO	INT (	°F)			
RH (OH LST) RH (14 LST) VAPOR PRESS DEWPOINT	1 1 1	78 74 .07	78 74 .07	81 77 .09	86 78 .14	88 74 .18	87 71 .25	88 67 •34	88 69 .32	86 71 .25	83 72 .18	82 76 .14	80 78 .08	84 73 .18
5. SURFACE W	INDS (16	PT/KNC]	rs) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE :	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
MEAN SPEED (PVLG DRCTN)	1	12	11	11	11	10	11	10	10	10	11	12	12	11
MEAN SPEED (ALL OBS)	1	12	12	12	11	10	9	9	8	10	12	13	13	11
MAX (PK GST) PRESSURE ALT	1	1500	1400	1400		850	750	850	750	900	1050	1200	1450	
6. MEAN CLOU	D COVER (	EIGHTH:	s) / '	THUND	ERSTO	RMS /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	. 1	5 0 2 0	5 0 0	6 0 4 0	6 0 5 0	6 0 7 0	6 8 0	6 29 0	6 1 7 0	6 4 0	6	6 2 0	5 0 0	6 52 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
# - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR UP TO 30 YRS

7. PERCENTA	GE FRE	DUENCY	OF OC	TIRREM	CE (4	FREO)	OF CET	TNC A	מת (תם	VTCTDT	TTV		
(CIG/VIS	) < 30	00/3 s	TĂTUTE	MILES	(MÌ)	(SOURC	E NO.	1):	NU / UN	ATOTOT	LIII		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 37 35 38 36 36 36 36 35 36	FEB 37 36 35 34 37 38 41 38 37	MAR 39 38 41 45 44 44 41 40 42	APR 50 50 49 47 47 46 48 48	MAY 44 46 48 45 42 41 43 43	JUN 44 49 53 50 48 45 44 47 48	JUL 333 399 399 399 331 30 31	AUG 29 34 36 36 33 34 32 34	SEP 39 40 49 51 51 45 47	OC 366 447 489 436 2	NOV 41 40 446 47 38 42	D8884998411999	<b>ANN</b> 39 43 43 43 41 41 39
O. A FREW O			_	- •-		NO. 1)							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 24 24 25 25 27 27 27 27 27 27 27 27 27 27 27 27 27	FEB 27 28 25 26 28 28 28 27	MAR 29 32 31 27 28 30 28 29	APR 32 35 33 32 28 29 31 33	MAY 31 35 36 33 27 25 27 25 27 30 31	JUN 336 337 327 227 231 31	JUL 24 28 27 23 18 16 19 23 22	AUG 23 25 20 16 16 19 22	SEP 23 23 29 29 24 21 23 20 24	0CT 17 17 20 21 20 23 20 17	NOV 21 22 25 26 27 24 18 20	DEC 235426 24225 25225 255	ANN 26 27 28 27 24 24 25 26
9. % FREQ OF	CIG/V	/IS < 1	000/2	MI (SC	OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 18 17 18 17 17 17 17	FEB 17 17 17 21 21 22 18 18 19	MAR 21 21 24 23 20 20 20 20	APR 24 25 21 21 21 21 24 25 23	MAY 26 28 29 24 19 21 23 24 25	JUN 28 28 27 23 19 17 20 24	JUL 21 23 20 16 13 13 17 20	AUG 17 18 19 12 9 8 14 16	SEP 17 18 18 14 10 10 12 14	OCT 12 13 12 10 11 12 11 12 12	NOV 15 15 14 15 14 15 14 15	DEC 17 19 18 18 17 19 18	ANN 19 20 18 16 16 17 19
10. FREQ C	F CIG	'VIS <	200/0.	5 MI (	SOURCE	E NO. 1	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 35454434	FEB P P P P P P P P P P P P P P P P P P P	MAR 454344434	APR 1 24 34 2 34 2 34 2 34 2 34 2 34 2 34 2	MAY MAY MAY MAY MAY MAY MAY MAY MAY MAY	JUN 232111212	JU4 4311 NN 78	AUG 3 52 1 1 1 2 22	SEP	OCT	NOV # # # 1 1 2 2 1 1	DEC 22 23 32 22	ANN 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ECR-CLT28													

STATION: CARTWRIGHT, NFLD, CN LOCATION: 53°41'N, 57°02'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718180 ELEVATION (FEST): 40 PERIOD: 7707-8512

ICAO ID: YCA LST - GMT -4

1. PERCENTAGE	FREQUE	NCY OF	OCCURI	RENCE	(\$ FRE	2) OF 1	HUNDE	RSTORMS	3:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0	FEB 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 0 0 0 0	JUN 0 0 0 0 0 # 0	JUL # 0 0 0 # 1 # 0 #	AUG # 0 # 0 # 1 0	SEP 0 0 0 0 0	OCT	NOV 0 0 0 0 0	DEC 0 0 0 0 0	ANN #O#O# ##############################
2. # FREQ OF	RAIN AN	D/OR D	RIZZLE										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 1 1 2 2 2 2	FEB 2222322222222222222222222222222222222	MAR 223445433	APR 565765555	MAY 10 14 13 14 11 11 11	JUN 29 28 25 21 20 21 22 24 24	JUL 19 17 18 19 17 17 19 18 18	AUG 14 15 15 15 16 13 16 14	SEP 20 21 23 21 20 20 22 21 21	OCT 15 14 12 14 15 16 13	NOV 9 8 6 6 9 8 8	DEC 4 4 4 4 4 5 5 3 3 4	ANN 11 11 11 10 10 10 11
3. FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 27 24 28 28 28 28 26 26 27	FEB 25 27 25 28 26 30 28 29 27	MAR 23 26 28 28 26 27 23 24 25	APR 28 25 23 24 22 21 22 27 24	MAY 13 14 15 10 9 9 8 12	JUN 334422223	JUL 0 0 0 0 0 0	AUG 0 0 0 0 0 0	SEP 1 1 1 2 1 1 1 1	OCT 7 7 8 8 10 8 8 8	NOV 19 18 18 18 16 14 18	DEC 28 30 29 30 25 25 25 27	ANN 15 15 15 15 14 14 13 15
4. \$ FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	(INCLUI	DING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 16 17 20 17 19 16	FEB 14 16 15 19 18 16 15	MAR 10 14 16 18 15 14 13	APR 13 13 12 15 13 12 11 13	MAY 7 988 5666	<b>Л</b> У 35565634	JUL 35343411	AUG 34 34 44 44 34	SEP 10 12 12 14 10 9	OCT 11 14 15 16 15 12 9	NOV 15 20 18 21 16 17 14	DEC 18 21 21 26 21 23 19 22	ANN 10 12 12 14 12 12 10 11

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

5. %	FREQ	OF	CEILING	AND/OR	VISIE	ILITY	(CIG/V	IS) <	800/2	MI:				<del></del>	
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO			JAN 16 16 16 15 15 14 13	FEB 15 16 14 17 18 18 15 14	MAR 17 17 20 20 17 17 18 16	APR 19 20 21 17 18 19 22 22 20	MAY 24 26 25 19 16 18 21 22 21	JUN 24 25 24 21 17 13 17 24 21	JUL 21 22 19 15 12 11 14 19	AUG 14 16 14 8 6 11 14	SEP 14 13 13 96 79 10	OCT 9 9 10 8 9 9 9 9	NOV 13 13 15 12 12 13 11 12 13	DEC 14 17 17 15 15 16 16	ANN 17 18 17 15 14 13 15 16
6. \$	FREQ	OF	CIG/VIS	< 500/	1.5 MI	:									
12-14	LST LST LST LST LST LST		JAN 12 12 12 12 11 11 11 10 12	FEB 11 9 13 12 12 11 10	MAR 10 13 15 15 12 13 13 11	APR 12 11 13 12 13 13 15 14	MAY 17 19 19 15 11 12 16 16	JUN 14 17 14 12 10 6 11 12	JUL 13 15 13 10 7 7 10 12	AUG 10 11 10 4 2 2 6 8 7	SEP 787423445	OC 34 54 4 34 4 4	NOV 8 8 10 8 7 9 6 6 8	DEC 9 11 12 11 11 10 10	ANN 11 12 12 10 9 10 10
7. \$	FREQ	OF	CIG/VIS	< 300/1	MI:										
12-14 15-17	LST LST LST LST LST LST		JAN 7 8 8 8 8 6 7 7	FEB 6 4 6 8 7 8 7 6 7	MAR 8 9 10 8 8 7 7 7 7	APR 6 5 7 7 7 7 6 6 7	MAY 9 10 12 7 6 7 7 9 8	JUN 76 3334 55	JUL 86423575	AUG 5 7 5 2 1 1 3 4	SEP 2 34 2# 1 1 1 2	OCT 1 1 2 2 1 # 2 2 1	NOW 14 15 15 15 15 15 15 15 15 15 15 15 15 15	DEC 4 5 6 6 6 5 4 5	ANN 566545555
8. \$	FREQ (	OF (	CIG/VIS	< 100/0	.25 MI	ī:									
09-11	LST LST LST LST LST LST URS		JAN 32 32 33 22 33 22 33	PEB 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAR 34 33221 123	APR 1 1 2 1 2 2 2 1 2	MAY 2 2 3 2 1 2 2 1 2 2	JUN ? 2 # 1 0 # 1 1 # 1	JUL 2 2 1 # 1 1 1 1 1 1 1 1	AUG 2 3 1 # 0 0 1 2 1	SEP 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT	NOV 0 0 0 1 1	DEC 1 2 1 1 1 1 1	ANN 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

STATION #: 718030 ELEVATION (FEET): 482

ICAO ID: CYQX LST = CMT -5

STATION: GANDER, CANADA (NEW FOUNDLAND) LOCATION: 48°57'N, 54°34'W

PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED SOURCE NO. JAN **FEB** MAR APR MAY JUN JUL AUG SEP OCT NOV ANN DEC 1. TEMPERATURE (OF) 55 28 83 52 EXTREME MAX 53 28 56 96 89 84 76 96 2 71 32 26 MEAN DLY MAX 32 40 62 69 61 50 41 47 43 53 43 21 26 43 MEAN 2 21 33 60 53 40 62 35 19 52 35 MEAN DLY MIN 2 14 27 13 52 45 36 30 20 32 EXTREME MIN -17 -16 16 27 30 29 21 -15 7 # DAYS > 90 # DAYS < 32 # DAYS < 0 2 0 0 0 0 0 0 Ô 0 0 0 1 3 30 29 29 24 0 187 10 2 1 9 22 29 55 PRECIPITATION (INCHES) 6.0 5.8 6.8 6.4 6.5 4.6 7.3 4.8 69.9 **MAXIMUM** 2 6.5 6.2 3.3 2 MEAN 3.7 3.9 3.8 3.3 2.4 3.0 3.9 3.7 4.2 3.8 42.1 3.1 3.3 .18 .92 .83 1.60 .77 1.06 .08 MINIMUM .65 1.19 2 .03 17.1 1.8 1.4 1.8 2.4 2.6 3.8 2.2 2.3 MAX 24 HR 2.2 3.9 2 1.3 2.0 3.9 # DAYS >0.01 . # DAYS 50.5 3. SNOWFALL (INCHES) 28.9 24.0 16.6 MEAN 26.5 4.3 0 3.4 10.6 24.3 139.7 13.5 87.1 65.2 38.4 19.2 8.4 MAXIMUM 2 71.1 # # 1.9 45.1 62.0 245.7 18.8 15.0 18.8 16.3 8.4 # 18.0 MAX 24 HR 12.7 6.5 1.9 11.1 # DAYS >0.1 . ¥ # DAYS ∑1.5 4. MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT 83 RH (04 LST) 79 79 87 87 87 87 85 81 81 73 .17 28 75 .12 68 RH (16 LST) 73 68 66 69 66 60 61 62 66 71 1 VAPOR PRESS .10 .09 .12 .16 .22 .42 . 39 . 32 .22 .30 .23 18 DEWPOINT 13 11 27 35 H L 52 51 45 19 35 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN W W W SW WSW W W W MEAN SPEED 14 14 (PVLG DRCTN) 13 11 11 11 11 11 11 11 13 13 12 MEAN SPEED 13 67 (ALL OBS) 13 13 11 10 10 10 10 10 11 12 12 11 1 93 72 84 MAX (PK GST) 93 56 51 55 54 52 53 62 58 PRESSURE ALT 1650 1600 1500 1400 1400 1300 1050 1050 950 1100 1300 1300 1650 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) 6 6 6 6 6 6 6 6 CLD COVER 6 6 6 6 DAYS TSTMS DAYS FOG <7 # Ħ \* \* # \* ¥ # 4 6 10 8 4 83 4 11 10 8 7 6 5 Ó Ò 0 0 0 0 DAYS BNBD <7 0 0 0 0 ٥ 0 ٥ FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN JAN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY, POR 10-36 YRS
3.

7. PERCENTAGE FRI						OF CE		AND/OR	VISIB	LITY			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	55	53	59	68	62	53	47	46	48	52	54	60	55
03-05 LST	57	52	62	72	66	61	50	50	52	55	54	60	58
06-08 LST	57	54	62	68	66	62	50	53	53	56	58	59	58
09-11 LST	56	53	63	71	65	50	41	49	51	56	59	56	56
12-14 LST	59	55	56	62	53	43	33	37	41	50	58	62	51
15-17 LST	57	51	55	60	52	38	35	31	39	48	51	59	48
18-20 LST	56	48	54	57	53	40	38	34	40	51	48	60	49
21-23 LST	54	51	59	63	59	45	41	37	43	51	52	58	51
ALL HOURS	56	52	59	65	60	50	42	42	46	52	54	59	53
8. \$ FREQ OF CIG	/VIS <	1500/3	MI (	SOURCE	NO. 1	):							
	JAN	FEB	MAR	APR	MAY	JUN	յտւ	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	43	48	59	56	49	41	39	38	40	36	45	45
03-05 LST	41	42	52	62	59	56	<b>11 pt</b>	43	40	43	38	45	47
06-08 LST	45	44	53	57	60	55	40	44	43	45	42	45	48
09-11 LST	45	43	48	57	51	36	27	30	32	39	41	43	41
12-14 LST	41	41	41	46	40	26	18	21	23	34	36	47	35
15-17 LST	43	39	42	45	40	27	21	20	25	32	35	44	35
18-20 LST	42	38	43	46	46	33	28	24	30	35	30	43	37
21-23 LST	42	41	42	53	53	39	35	31	34	36	35	42	41
ALL HOURS	43	41	47	53	51	41	32	32	33	38	37	44	42
9. \$ FREQ OF CIG	/VIS <	1000/2	MI (	SOURCE	NO. 1	<b>)</b> :							
	JAN	FEB	MI (. Mar	APR	MAY	): JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
00-02 LST		FEB 33	MAR 40	APR 42	MA Y 42	JUN 43	34	31	30	31	NOV 29	34	37
00-02 LST 03-05 LST	JAN	FEB 33 32	MAR 40 43	APR	MAY	JUN 43 51			30 34	31 35		34 34	
00-02 LST 03-05 LST 06-08 LST	JAN 34 31 36	FEB 33 32 37	MAR 40 43 45	APR 42 56 49	MAY 42 56 53	JUN 43 51 47	34 38 32	31 35 35	30 34 36	31 35 38	29 31 35	34 34 37	37 40 40
00-02 LST 03-05 LST 06-08 LST 09-11 LST	JAN 34 31 36 34	FEB 33 32 37 34	MAR 40 43 45 38	APR 42 56 49 46	MAY 42 56 53 41	JUN 43 51 47 27	34 38 32 19	31 35 35 20	30 34 36 23	31 35 38 29	29 31 35 31	34 34 37 34	37 40 40 32
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST	JAN 34 31 36 34 32	FEB 33 32 37 34 32	MAR 40 43 45 38 32	APR 42 56 49 46 36	MAY 42 56 53 41 31	JUN 43 51 47 27 18	34 38 32 19	31 35 35 20 14	30 34 36 23 14	31 35 38 29 25	29 31 35 31 26	34 34 37 34 37	37 40 40 32 26
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST	JAN 34 31 36 34 32 32	FEB 33 32 37 34 32 32	MAR 40 43 45 38 32 33	APR 42 56 49 46 36 36	MAY 42 56 53 41 31	JUN 43 51 47 27 18 21	34 38 32 19 9	31 35 35 20 14 16	30 34 36 23 14	31 35 38 29 25 25	29 31 35 31 26 26	34 34 37 34 37 34	37 40 40 32 26 27
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN 34 31 36 34 32 32	FEB 33 32 37 34 32 32 30	MAR 40 43 45 38 32 33	APR 42 56 49 46 36 36	MAY 42 56 53 41 31 32 41	JUN 43 51 47 27 18 21 27	34 38 32 19 9 12 20	31 35 35 20 14 16 20	30 34 36 23 14 17 22	31 35 38 29 25 25 28	29 31 35 31 26 26 26 23	34 34 37 34 37 34 35	37 40 40 32 26 27 29
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST	JAN 34 31 36 34 32 32 33	FEB 33 32 37 34 32 32 30 31	MAR 40 43 45 38 32 33 33 39	APR 42 56 49 46 36 39	MAY 42 56 53 41 31 32 41	JUN 43 51 47 27 18 21 27 34	34 38 32 19 9 12 20 27	31 35 35 20 14 16 20 26	30 34 36 23 14 17 22 25	31 35 38 29 25 25 28 29	29 31 35 31 26 26 23 27	34 37 37 34 37 34 35	37 40 40 32 26 27 29 34
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN 34 31 36 34 32 32	FEB 33 32 37 34 32 32 30	MAR 40 43 45 38 32 33	APR 42 56 49 46 36 36	MAY 42 56 53 41 31 32 41	JUN 43 51 47 27 18 21 27	34 38 32 19 9 12 20	31 35 35 20 14 16 20	30 34 36 23 14 17 22	31 35 38 29 25 25 28	29 31 35 31 26 26 26 23	34 34 37 34 37 34 35	37 40 40 32 26 27 29
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST	JAN 34 31 36 34 32 33 34 33	FEB 33 32 37 34 32 32 30 31 33	MAR 40 43 45 38 32 33 33 39 38	APR 42 56 46 36 36 39 44	MAY 42 56 53 41 31 32 41 49	JUN 43 51 47 27 18 21 27 34	34 38 32 19 9 12 20 27	31 35 35 20 14 16 20 26	30 34 36 23 14 17 22 25	31 35 38 29 25 25 28 29	29 31 35 31 26 26 23 27	34 37 37 34 37 34 35	37 40 40 32 26 27 29 34
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 34 31 36 34 32 32 33 34 33 34 33	FEB 33 32 37 34 32 32 30 31 33 <200/0.	MAR 40 43 45 38 32 33 33 39 38 5 MI	APR 42 56 49 46 36 36 39 44 45 (SOURCI	MAY 42 56 53 41 31 32 41 49 45 E NO.	JUN 43 51 47 27 18 21 27 34 34	34 38 32 19 9 12 20 27 24	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP	31 35 38 29 25 25 28 29 30	29 31 35 31 26 26 23 27	34 34 37 34 37 34 35 35 35	37 40 40 32 26 27 29 34 33
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS  10. \$ FREQ OF CIO	JAN 34 31 36 32 32 32 33 34 33 34 33	FEB 33 32 37 34 32 32 30 31 33 <200/0.	MAR 40 43 45 32 33 33 39 38 5 MI MAR 6	APR 42 56 496 36 39 44 45 (SOURCI	MAY 42 56 53 41 31 32 41 49 45 E NO.	JUN 43 51 47 27 18 21 27 34 34 1):	34 38 32 19 9 12 20 27 24	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26	31 35 38 29 25 25 28 29 30	29 31 35 31 26 26 23 27 29	34 34 37 34 37 34 35 35 35	37 40 32 26 27 29 34 33
00-02 LST 03 05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ OF CIO	JAN 34 31 36 34 32 33 34 33 G/VIS G	FEB 33 32 37 34 32 32 30 31 33 (200/0.	MAR 40 43 45 38 32 33 33 39 38 5 MI MAR 6	APR 42 56 49 46 36 39 44 45 (SOURCI	MAY 42 56 53 41 31 32 41 49 45 E NO.	JUN 43 51 47 27 18 21 27 34 34 1): JUN 10	34 38 32 19 9 12 20 27 24 JUL 7	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP	31 35 38 29 25 25 28 29 30	29 31 35 31 26 26 23 27 29 NOV	34 34 37 34 37 34 35 35 35 DEC 65	37 40 32 26 27 29 34 33
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ OF CIO 00-02 LST 03-05 LST 06-08 LST	JAN 34 31 36 34 32 32 33 34 33 G/VIS G	FEB 33 32 37 34 32 32 30 31 33 <200/0. FEB 4	MAR 40 43 45 38 32 33 33 39 38 5 MI MAR 6	APR 42 56 49 46 36 36 39 44 45 (SOURCI	MAY 42 56 53 41 31 32 41 49 45 NO. MAY 16 15	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5	34 38 32 19 9 12 20 27 24 JUL 7	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP 4 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5	29 31 35 31 26 26 23 27 29 NOV 3	34 34 37 34 37 34 35 35 35 DEC 6	37 40 40 32 26 27 29 34 33
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ OF CIO 00-02 LST 03-05 LST 06-08 LST 09-11 LST	JAN 34 31 36 32 32 33 34 33 G/VIS G/VIS 6	FEB 33 32 37 34 32 32 30 31 33 <200/0. FEB 4	MAR 40 43 45 38 32 33 33 39 38 5 MI MAR 6 10 5	APR 42 56 49 46 36 39 44 45 (SOURCI APR 15 14 11	MAY 42 56 53 41 31 32 41 49 45 NO. MAY 16 15	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5 2	34 38 32 19 9 12 20 27 24 JUL 7 7 6	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5	29 31 35 31 26 26 23 27 29 NOV 3	34 37 37 34 37 34 35 35 DEC 6 5 5	37 40 40 32 26 27 29 34 33
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ OF CIO 00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST	JAN 34 31 36 32 32 33 34 32 32 33 34 33 34 33 5/VIS	FEB 33 32 37 34 32 30 31 33 <200/0. FEB 4	MAR 40 43 45 38 32 33 39 38 5 MI MAR 6 10 53	APR 42 56 49 46 36 39 44 45 (SOURCI APR 15 14 11 7	MAY 42 56 53 41 31 32 41 49 45 NO. MAY 16 15 10 52	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5 2	34 38 32 19 9 12 20 27 24 JUL 7 6	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 26 SEP 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5 4	29 31 35 31 26 26 23 27 29 NOV 3	34 34 37 37 34 35 35 35 DEC	37 40 40 32 26 27 29 34 33
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS  10. \$ FREQ OF CIO  00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST	JAN 34 31 36 32 32 33 34 32 33 34 33 5/VIS	FEB 33 32 37 34 32 32 30 31 33 <200/0. FEB 4	MAR 40 43 43 32 33 33 39 38 5 MI MAR 6 10 5 35	APR 42 56 49 46 36 39 44 45 (SOURCI APR 15 14 11 7	MAY 42 56 53 41 31 32 41 49 45 NO. MAY 16 15 10 52 3	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5 2 # 1	34 38 32 19 9 12 20 27 24 JUL 7 7 6	31 35 35 20 14 16 20 26 25 AUG 5 7 4	30 34 36 23 14 17 22 25 26 SEP 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5 4 1 2 2	29 31 35 31 26 26 23 27 29 NOV 3	34 34 37 37 37 35 35 DEC	37 40 32 26 27 29 33 <b>ANN</b> 7 7 6 3 3 3
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS  10. \$ FREQ OF CIO  00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN 34 31 36 32 33 34 32 33 34 33 G/VIS 5 5 5 5 5 5	FEB 33 32 37 34 32 30 31 33 <200/0. FEB 4 3	MAR 40 43 43 33 33 33 39 38 5 MI MAR 6 10 5 7	APR 42 56 49 46 336 39 45 (SOURCI APR 15 11 7 7	MAY 42 56 53 41 32 41 49 45 NO. MAY 16 15 10 52 37	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5 2 # 1 4	34 38 32 19 9 12 20 27 24 JUL 7	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5 4 1 2 2	29 31 35 31 26 26 27 29 NOV 3	344 347 374 335 35 DEC 554 545	37 40 32 40 32 22 34 33 <b>ANN</b> 7 7 6 3 3 3 4
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS  10.  FREQ OF CIO  00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST	JAN 34 31 36 32 33 34 32 33 34 35 5 5 5 5 5 5	FEB 33 32 37 34 32 30 31 33 30 55 4 35 55 4 5	MAR 40 43 45 32 33 33 39 38 5 MI MAR 6 10 5 7 7	APR 42 56 49 46 336 39 44 45 (SOURCI 17 57 10 14	MAY 42 56 53 41 32 41 49 45 NO. MAY 16 15 10 52 37 13	JUN 43 51 47 27 18 21 27 34 34 1): JUN 10 11 5 2 # 1 4 4	34 38 32 19 9 12 20 27 24 JUL 7	31 35 35 20 14 16 20 26 25 7 4	30 34 36 23 14 17 22 25 26 SEP 6 5 1	31 35 38 29 25 25 28 29 30 OCT 2 2 3	29 31 35 31 26 26 27 29 NOV 3	344747555 DEC 5545455	37 40 326 227 33 33 40 7 7 6 3 3 3 4 6
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS  10. \$ FREQ OF CIO  00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN 34 31 36 32 33 34 32 33 34 33 G/VIS 5 5 5 5 5 5	FEB 33 32 37 34 32 30 31 33 <200/0. FEB 4 3	MAR 40 43 43 33 33 33 39 38 5 MI MAR 6 10 5 7	APR 42 56 49 46 336 39 45 (SOURCI APR 15 11 7 7	MAY 42 56 53 41 32 41 49 45 NO. MAY 16 15 10 52 37	JUN 43 51 47 27 18 21 27 34 34 1):  JUN 10 11 5 2 # 1 4	34 38 32 19 9 12 20 27 24 JUL 7	31 35 35 20 14 16 20 26 25	30 34 36 23 14 17 22 25 26 SEP 6 5	31 35 38 29 25 25 28 29 30 OCT 2 5 4 1 2 2	29 31 35 31 26 26 27 29 NOV 3	344 347 374 335 35 DEC 554 545	37 40 32 40 32 22 34 33 <b>ANN</b> 7 7 6 3 3 3 4

#### OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION #: 718030

ELEVATION (FEET):

ICAO ID: CYQX

LST - GMT -5

STATION: GANDER, CANADA (NEW FOUNDLAND)

LOCATION: 48°57'N, 54°34'W

ALL HOURS

REMARKS: # - DATA NOT AVAILABLE, ₱ - 0.0 < 0.5, MI - STATUTE MILES ₱ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83 2.

3.

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5. \$ FREQ OF	CEILI	NG ANI	O/OR VI	SIBIL	TY (CI	G/VIS	< 800	)/2 MI:	:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 29 28 32 30 28 26 29 29	FEB 28 28 33 31 29 30 27 26 29	MAR 35 39 42 35 30 31 30 34	APR 47 50 45 41 31 32 34 39	MAY 49 53 48 36 28 29 36 41	JUN 39 46 42 23 15 19 23 30	JUL 28 33 27 14 6 9 16 22 20	AUG 25 29 29 16 11 13 17 22 21	SEP 25 30 31 19 11 14 19 22 22	OCT 28 31 33 23 21 21 21 23 24 26	NOV 24 27 30 27 23 22 20 24 25	DEC 30 29 32 28 31 30 31 30	ANN 32 36 35 27 22 23 26 29
6. \$ FREQ OF	CIG/V	'IS < 5	500/1.5	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 18 22 22 19 19 19	FEB 19 19 23 22 20 23 18 19 20	MAR 25 27 32 25 19 24 22 24	APR 35 38 33 28 21 23 25 29	MAY 41 43 33 23 18 19 28 35 30	JUN 30 33 27 11 6 12 19 23 21	JUL 19 23 18 6 2 5 9 14 12	AUG 18 18 17 6 5 6 10 14 12	SEP 14 19 21 10 5 8 12 13	OCT 18 20 19 12 12 14 13 13	NOV 14 17 20 17 15 15 12 13	DEC 20 20 22 20 22 19 19 21	ANN 23 25 24 17 14 16 17 20 20
7. # FREQ OF	CIG/V	IS <	300/1 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 11 14 15 13 14 11	FEB 13 11 15 13 15 16 12 13	MAR 16 18 22 16 12 16 14 14	APR 25 26 20 17 12 15 17 22	MAY 29 30 21 12 8 9 18 25	JUN 21 24 15 4 2 5 11 13	JUL 14 15 10 2 1 2 4 9	AUG 9 11 9 2 1 3 4 8 6	SEP 8 13 12 3 1 4 6 7	OCT 9 12 11 6 7 7 7 6 8	NOV 8 10 13 9 9 7 7	DEC 13 12 15 13 15 12 12 14	ANN 15 16 15 9 8 9 10 13
8. # FREQ OF	CIG/V	IS <	100/0.2	5 MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS ECR-MNF-5a	JAN 1 1 1 2 2 2 2 2	FEB 1 1 1 1 2 2 1 1 1	MAR 2 1 2 1 1 2 2 3 2	APR 7 56 4 2 3 4 5 5 5	MAY 5 4 1 2 3	JUN 3 4 2 # 0 # 1 1	JUL 3 3 1 # 0 # 1 1	AUG 1 2 2 0 # # 1 1	SEP 1 2 1 6 0 6 1 1 1 1 1 1	OCT 1 1 1 1 # # 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DEC 2 2 2 1 2 2 2 2 2 2 2	ANN 2 2 2 1 1 1 1 1 2 2 2
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	51	15	-3	-35	2.5	1.6	24	16	VEN	В		78	, ,	4.	04	1450	14	,	13	5	0	10	1	0	28	18
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	67	37	.57	-24	2,4	1,7	19	n	##_	9	_53.	_	64	20 .	11	1000	15.		12	_5	Q,	8	0		26	2
14	.99	_50	13	10	2,3	7.3	_7_	11	BE.	_8	56	80	59	<b>3</b> 0↓.	17	_950_	ĻIJ.	\	6	-3			. ₽.	3	16	♀
N	93	62	.43	28	2,8	1.2	1	_6	P.S.	ι	_56	82	57	40.	25	950	14	1	1	. 1	1	٤	1	12	3	0
4	100	71	51	37	3.	1.4	0	q	VSW	7	52	يع	59	50 .	36	900	່ນ	2	0	Q	3.	2		51	0	Q
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27 27 27 27 27 27 27 27 27 27 27 27 27	E. ANIII 25 28 28 28 28 28 28 28 28 28 28 28 28 28	¥ €

STATION #: 719000 ELEVATION (FEET):

PERIOD: 7707-8410

719000

ICAO ID: WHO LST - CMT -4

STATION: HOPEDALE, NFLD, CANADA LOCATION: 55°30', 60°14'W PREPARED BY: USAFETAC/ECR, DEC 1986

SOURCE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC NO. ANN 1. TEMPERATURE (°F) EXTREME MAX 19 40 34 30 \* 48 42 37 57 50 45 57 51 46 48 43 39 39 35 31 35 28 23 10 31 24 18 12 5 30 26 22 \* 17 MEAN DLY MAX 11 5 MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0 0 0 0 0 020 0 0 0 0 0 0 0 0 27 2 19 28 31 28 31 23 8 0 0 31 228 14 õ 0 0 68 0 13 PRECIPITATION (INCHES) MAXIMUM \* MEAN ¥ # × # ¥ ¥ . ¥ . . Ħ \* 4 # MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ≥ 0.5 × ¥ × \* ¥ \* ¥ ¥ ¥ ¥ 3. SNOWFALL (INCHES) MEAN MAXIMUM . . \* \* . . . \* ¥ ¥ ¥ ¥ \* \* \* 養 MAX 24 HR ¥ # # DAYS > 0.1 # DAYS > 1.5 MEAN RELATIVE HUMIDITY (\$) / **VAPOR** PRESSURE (IN Hg) / DEWPOINT ( 83 78 .12 22 85 76 .22 36 80 78 80 79 .07 86 78 .17 85 76 30 44 84 72 30 44 84 74 .23 82 79 .12 22 80 78 .07 18 RH (03 LST) RH (14 LST) 79 77 .06 83 76 .17 83 77 .16 VAPOR PRESS DEWPOINT SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN MEAN SPEED (PVLG DRCTN) MEAN SPEED (ALL OBS) MAX (PK GST) 1400 1100 1100 850 700 650 800 800 1000 PRESSURE ALT 950 1050 1300 1400 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) . CLD COVER 18 66 3 3 3 P 9 10 B BAYS FOR 7 Ò Õ Ŏ DAYS BNBD < 7 Ŏ 0 Ŏ Ó 0 0 0 0 0 0 MAY JUN JUL OCT DEC ANN JAN FEB MAR APR AUG SEP NOV

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7706-8410 2. 3.

7. PERCENTAC	GE FREX ) < 300	QUENCY 00/3 S	OF OC	CURREN MILES	CE (\$ (MI)	FREQ) (SOURC	OF CEI	LING A	ND/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 35 35 32 32 30 27 31 31	FEB 37 35 37 37 37 37 35 35 36	MAR 37 35 37 38 38 39 37 35 37	APR 42 40 43 41 38 37 34 40 39	MAY 44 46 47 46 47 47 425	JUN 41 44 44 44 44 44 44 44 44 44 44 44 44	JUL 41 38 41 42 37 38 35 35 38	AUG 30 34 35 36 38 33 33 32 34	SEP 37 41 45 44 45 35 41	OCT 36 34 37 38 44 42 38 35 38	NOV 32 35 39 35 38 36 31 32 35	DEC 34 36 36 36 33 33 35	<b>ANN</b> 378 389 400 386 386 388
8. % FREQ OF					OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 27 28 24 23 18 22 23 23 23	FEB 28 28 28 28 28 25 28 28 28 28	MAR 28 27 29 27 28 28 29 28 28	APR 32 32 30 28 27 27 27 27 29	MAY 35 35 33 31 30 29 30 33 32	JUN 33 34 32 26 32 36 32 32	JUL 36 33 33 28 23 28 23 29 29	AUG 22 23 24 23 17 17 21 23 21	SEP 25 25 25 25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	OCT 20 19 23 21 20 22 23 20 21	NOV 22 24 25 22 21 20 19 17 21	DEC 21 22 23 22 25 25 25 21 22 23	ANN 27 28 28 26 24 23 25 26 26
9. % FREQ OF	CIG/V	'IS < 1	000/2	MI (SC	WRCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 23 22 19 20 16 19 18	FEB 22 25 26 25 22 22 22 22 24	MAR 22 24 27 24 24 25 23 24	APR 27 28 25 24 23 25 26 26 26	MAY 28 32 31 30 28 28 28 28 31	JUN 31 32 33 29 23 20 35 30	JUL 34 32 31 27 23 22 25 27 28	AUG 19 21 23 21 15 15 20 20	SEP 23 22 22 22 18 19 19 22	OCT 18 18 21 19 18 20 20 19	NOV 18 19 20 19 18 15 15	DEC 17 17 19 18 19 21 18 17	ANN 23 24 25 22 21 20 22 23 23
10. % FREQ O	F CIG/	VIS <	200/0.	5 MI (	SOURCE	E NO. 1	!):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	7445454454	FEB 77565686	MAR 4 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	APR 565333574	MAY 754352454	JUN 4 4 3 1 1 2 2 5 3	JUL 2 2 1 1 1 1 1 1 1 2 2	AUG 332101230	SEP 1 1 1 1 2 2 1	OCT   2   1   1   1   1   1   1   1   1   1	NOV # 1 2 1 1 2 1	DEC 33334444444	ANN 34 33333343
ECR-CLT27													

STATION: HOPEDALE, NFLD, CANADA STATION #: 719000 ICAO ID: WHO LOCATION: 55°30'N, 60°14'W ELEVATION (FEET): 40 LST = CMT -4 PREPARED BY: USAFETAC/ECR, DEC 1986 PERIOD: 7707-8410

1. PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	2) OF :	THUNDE	RSTORMS	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # # # # # # # # # # # # # # # # # #	FEB	MAR # # # # #	APR # # # # # # # # # # # # # # # # # # #	MAY * * * *	JUN # # # # # # # # # # # # # # # # # # #	JUL # # # # # # # # # #	AUG ## ## ## ## ## ## ## ## ## ## ## ## ##	SEP	OCT	NOV # # # # # # # # # # # # # # # # # # #	DEC	# # # # # # # # # # # # # # # # # # #
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 3. \$ FREQ OF 00-02 LST 03-05 LST 06-08 LST 09-11 LST	JAN # # # # # # # # # # # # SNOW AN JAN # #	FEB	MAR  # # # # # # # # # # # # # # # # # #	APR # # # # # # # # # # # # # # # # # # #	MAY ** ** ** ** ** ** ** ** ** **	JUN * * * * * * * * * * * * * * * * * * *	JUL ** * * * * * * * * * * * * * * * * * *	AUG	SEP # # # # # # # # # # # # # # # # # # #	OCT **	NOV	DEC	ANN # # # # # # # # # # # # # # # # # #
12-14 LST 15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST 21-23 LST ALL HOURS	*	*	*	*	*	*	*	*	#	*	*	*	
	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 25 23 26 22 21 20 22 22	FEB 23 26 23 29 22 26 20 25 24	MAR 16 23 19 23 21 24 17 22 21	APR 13 14 13 18 15 18 14 18	MAY 7 9 10 11 9 8 6 7 8	JUN 58 14 10 12 7 68	JUL 57 51 11 88 58 7	AUG 6 9 13 7 55 7	SEP 8 10 12 16 13 11 10 10	OCT 13 16 17 23 15 16 12 15	NOV 19 25 24 30 21 23 19 26 23	DEC 21 27 21 25 23 28 22 28 24	ANN 12 16 15 20 16 17 13 16

HI.

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8410 2. 3.

5. \$ FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 20 22 21 18 20 16 18 18	FEB 21 24 25 25 22 23 22 22 21 23	MAR 21 23 26 23 24 24 25 22 24	APR 26 27 24 23 23 24 25 25 25	MAY 27 30 30 29 26 26 26 29 28	JUN 29 31 32 27 21 21 29 33 28	JUL 32 31 36 22 21 25 27	AUG 19 21 22 20 14 15 20 19	SEP 22 20 19 16 18 18 21	OCT 17 16 18 17 16 18 19 17	NOV 16 18 19 18 17 15 14	DEC 16 17 19 18 18 20 18	ANN 22 24 24 22 19 20 22 21 22
6. \$ FREQ OF			1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 18 19 18 16 15 16	FEB 19 21 24 23 21 21 19 18 21	MAR 18 20 23 21 21 20 21 18 20	APR 23 24 21 20 19 19 22 23 21	MAY 21 25 25 23 20 19 22 24 22	JUN 23 26 25 19 16 14 21 25 21	JUL 25 23 22 20 16 15 18 21 20	AUG 15 16 19 13 9 14 15	SEP 14 12 12 13 10 12 11 51	OCT 10 9 12 10 8 10 9	NOV 11 15 15 13 13 11 10 8	DEC 11 14 16 15 16 18 15 12 15	ANN 16 19 18 15 15 17 17
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 13 12 10 11 9 10 11	FEB 14 16 18 16 16 15 14 13	MAR 12 13 14 13 12 11 13 12	APR 15 15 12 9 10 10 12 14 12	MAY 13 14 12 10 11 11 12 14	JUN 11 12 10 5 3 5 7	JUL 997754787	AUG 8 8 7 5 2 3 6 7 6	SE# MMAN MMGM	C4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	NOV 7 8 8 7 7 6 6 5 7	DEC 5 7 9 8 10 10 9 7 8	ANN 9 10 10 8 8 7 9
8. # FREQ OF (	CIG/VIS	< 100/	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS ECR-CLT27a	JAN 22 22 33 21 2	FEB 2 2 2 1 1 2 2 2 2 2	MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR	APR 2 3 2 1 2 2 1 1 2 2 2	MAY 3 2 1 1 1 1 2 2	JUN 1 # 1 0 0 1 1 1 # 1	JUL 0 1 # 0 0 0 # # 0 0 # # 0 0 # # 0 # 0 #	AUG 1 1 # 0 0 1 1	SEP 0 0 0 0 # # 1 1	OCT 1 # 0 0 0 0 # # # # #	NOV 0 # 1 0 # 0	DEC 1 2 1 2 2 2 2 2 2 2	ANN 1 1 1 1 1 1 1 1 1 1

ICAO ID: CYAY

DUST (BNBD)

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STATION #: 718190 ELEVATION (FEET): 15 STATION: ST ANTHONY, NFLD, CANADA LOCATION: 51°29'N, 55°49'W LST - CMT -3:30 PERIOD: VARIED PREPARED BY: USAFETAC/ECR, DEC 1986 SOURCE OCT NOV DEC ANN FEB MAR APR MAY JUN JUL AUG SEP NO. JAN TEMPERATURE (°F) 40 20 15 11 73 39 33 30 44 26 20 17 -20 0 5233026 45 25 20 15 -30 0 EXTREME MAX 56 32 28 25 -10 0 59 42 36 33 4 0 69 51 49 19 0 50 73 60 53 49 25 0 20 15 42 37 34 12 0 59 52 48 29 0 51 45 42 26 0 MEAN DLY MAX MEAN 10 MEAN DLY MIN -31 -30 0 -31 EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0 0 0 28 8 212 24 24 Ō Ò 31 16 PRECIPITATION (INCHES) MAXIMUM .221 2.36 2.73 49 2.03 2.96 2.99 3.06 3.36 2.73 2.67 32.1 3 MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ≥ 0.5 . 7 \* б 8 80 6 7 7 7 7 7 7 5 6 SNOWFALL (INCHES) .4 3.7 12.4 15.4 15.3 11.6 2.9 .1 8.5 19.4 90.3 MEAN .6 0 3 MAXIMUM MAX 24 HR # DAYS > 0.1 . ¥ ¥ ¥ × . . ¥ Ħ . . × \* ¥ × ¥ ¥ Ħ ¥ ¥ ¥ 2 19 # DAYS > 1.5 3 3 3 2 0 0 J 3 VAPOR PRESSURE (IN Hg) / DEMPOINT MEAN RELATIVE HUMIDITY (\$) / 92 80 .19 RH (07 LST) RH (18 LST) 90 86 .15 89 80 **VAPOR PRESS** DEWPOINT 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN W NNE SH SW WSW MSW WSW W W W MEAN SPEED 18 14 14 18 17 17 11 15 17 16 (PVLG DRCTN) 11 13 16 MEAN SPEED 14 (ALL OBS) 15 14 12 11 11 11 13 13 15 13 16 16 MAX (PK GST) 2200 1850 1550 1350 1200 1000 1050 1000 1100 1250 1350 1550 2200 PRESSURE ALT 1

THUNDERSTORMS /

6

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APR

6

120

MAY

5020

FEB

9

JAN

5000

MAR

FOG

6

120

JUN

6

110

JUL

BLOWING SAND &

100

AUG

5#70

SEP

6. MEAN CLOUD COVER (EIGHTHS) /

CLD COVER

DAYS TSTMS DAYS FOC < DAYS BNBD

ECR-CLT29

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY (BELLE ISLE, 30 MILES NW)
9-60 YR POR

			E (% FREQ) O (MI) (SOURCE		D/OR VISIBI	LITY	
00-02 LST 50 03-05 LST 60 06-08 LST 60 09-11 LST 51 15-17 LST 18-20 LST 51 21-23 LST	0 46 * # 2 54 * * 4 52 * #	MAR APR 52 61	MAY JUN 59 52 * * 64 60 * * 56 49 * * 53 49 * *	JUL AUG 48 46 49 57 ** 42 40 ** 47 47 45 ** *	SEP OCT 45 49 53 50 8 53 57 57 50 59 8 8	NOV DEC 49 54 * * 57 60 * * 54 61 * * 58 61 * *	ANN 51 * 57 * 53 * 53 *
8. # FREQ OF C	IG/VIS < 15	00/3 MI (SO	URCE NO. 1):				
00-02 LST 25 03-05 LST 46 06-08 LST 46 09-11 LST 35 15-17 LST 18-20 LST 35 21-23 LST 35	5 24 * * 6 39 * * 9 34 * *	MAR APR 29 38 # 40 48 # 39 47 # 40 45 # #	MAY JUN 36 35 * * * * * * * * * * * * * * * * * * *	JUL AUG 29 26 ** 38 43 ** 28 26 ** 33 29 ** * #	SEP OCT 23 19 ** ** 38 31 ** 30 32 ** 35 32 ** ** **	NOV DEC 23 28 * * 34 44 * * 32 38 * * 33 40 * *	ANN 28 # 42 # 35 # 36 *
9. % FREQ OF C	IG/VIS < 10	000/2 MI (SO	URCE NO. 1):				
00-02 LST 10 03-05 LST 20 06-08 LST 20 09-11 LST 12-14 LST 21 15-17 LST 18-20 LST 21 21-23 LST 21	8 18 * * 5 20 * * 2 21 * *	MAR APR 22 28	MAY JUN 30 30 8 38 33 8 25 24 8 30 29 8	JUL AUG 24 20 * * * 24 30 * * 17 16 * * 23 19 * *	SEP OCT 18 14 23 17 17 14 22 18 * *	NOV DEC 17 21 # # 21 25 # 20 25 # # 22 27 # #	ANN 22 # 26 # 21 # 24 #
10. \$ FREQ OF	CIG/VIS < 2	200/0.5 MI (	SOURCE NO. 1	):			
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST	AN FEB 6 5 # 7 # 6 5 # 6 # # 8	MAR APR 7 12 # # 5 72 # # 6 11 # # 9 11 # # # #	MAY JUN 15 16 * * 18 14 * * 9 8 * 13 11 * *	JUL AUG 13 9	SEP OCT 6	NOV DEC 7 5 # 7 7 * 5 6 5 # #	ANN 9 8 8 8 8

STATION: ST ANTHONY, NFLD, CANADA LOCATION: 51°29'N, 55°49'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718190 ELEVATION (FEET): 15 PERIOD: 7707-8512

ICAO ID: CYAY LST = GMT -3:30

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1.	PERCENTAGE	FREQUE	ICY OF											
00-C	2 LST	JAN O	FEB O	MAR O	APR O	MAY O	JUN O	JUL O	AUG #	SEP	OCT	NOV	DEC	ann #
	)5 LST	#	¥	#	*	*	*	*	*	÷	*	#	*	*
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	7 LST	*	*	*	*	*	*	*	ě	ň	#	*	¥	*
18-2	20 LST	<u>o</u>	Õ	õ	ō	0	0	*	0	Õ	o *	0	0	
21-2 <b>AL</b> L	23 LST HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*
2.	# FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	2 LST	2	2	#	5	14	24	15	17	19	13	10	3	11
	05 LST 08 LST	3	3	5	3	16	25	21	22	25	11	12	5	13
09-1	II LST	*		#		*	*	*	#	*	*	*	11 24	*
	14 LST 17 LST	2	3	5	7	17	22	16	19	20	12	12	#	11
	20 LST	2	3	5	5	13	25	16	17	23	19	11	5	12
	23 LST	*	*	#	*	*	*	#	*	*	*	*	*	*
ALL	HOURS	*	**	_	-	*	*	•	*	*	•	•	•	-
3.	FREQ OF	SNOW AN	D/OR I	CE PEL	LETS:									
		JAN	FEB	MAR	APR	MAY	JUN	ΔľΓ	AUG	SEP	ОÇТ	NOV	DEC 24	ANN
	02 LST 05 LST	28	25	21	18	8	] *	0	0	1	4	13	24	12
06-0	08 LST	30	25	23	18	8	2	0	0	Q	7	13	29	14
	11 LST	*	*	*	71	* 5	* 1	*	* 0	*	* 7	* 14	* 31	¥ 15
	14 LST 17 LST	32	30	24 #	21	⊃ ¥	*	*	*	*	<b>第</b>	*	31 #	' ¥
18-2	20 LST	29	30	20	22	8	2	<u>o</u>	Q	o o	7	17	30	14
	23 LST HOURS	*	*	*	*	*	*	*	*	*	*	*	#	*
4.		SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-	02 LST	18	22	19	12	7	6	2	7	7	8	12	18	10
03-	05 LST	#	*	*	*	*	*		*	*	*	47	₩ Oh	# 16
			28	24	17	9	I	3	7	10	11	17	24	15
	08 LST	25		**	*	#		-	*	#	*	*	#	*
12-	08 LST 11 LST 14 LST		* 25	* 21	15	11	7	5	5	10	9	15	24	14
15-	11 LST 14 LST 17 LST	22 *	25 *	21	15	11	7	5	5	10	9	15	24	14 *
15- 18-	11 LST 14 LST	* 22	* 25	* 21	15	11	7 0	5	5	10	9	15	24	14

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

5. \$ FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	vis) <	800/2	MI:		**************************************	<del></del>		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 # 24 # 21 * 20 #	FEB 15 17 18 18 21	MAR 19 *4 24 21 25 *	APR 25 * 24 * 28 * 26 * *	MAY 27 36 # 24 # 30	JUN 28 * 32 * 24 * 28 *	JUL 23 * 23 * 17 * 23 * *	AUG 18 * 30 * 15 * 19 *	SEP 15 * 23 * 17 * 22 *	OCT 12 # 16 # 14 # 18 *	NOV 15 # 20 # 19 #	DEC 17 # 24 # 23 # 25 #	ANN 19 . # 24 . # 20 . # 23 . #
6. % FREQ OF	CIG/VIS	< 500/	(1.5 M)	<b>:</b> :									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 * 20 * 17 * 17	FEB 12 # 14 # 16 # 17 #	MAR 16 * 19 * 20 * 22 *	APR 22 * 21 * 23 * 25 * *	MAY 24 * 33 * 23 * 26 *	JUN 25 * 27 * 18 * 28 *	JUL 19 * 18 * 13 * 19 *	AUG 15 24 14 17 *	SEP 11 # 28 # 13 # 18 #	OCT 9 # 12 # 12 # 14 #	NOV 12 # 17 # 13 # 15	DEC 15 # 21 # 17 # 20 #	ANN 16 # 20 # 17 # 20 #
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST	JAN 11 # 11 #	FEB 8 * 10 *	MAR 12 # 12	APR 17 * 16	MAY 19 * 25	JUN 20 * 20 *	JUL 15 * 11	AUG 11 * 15	SEP 8 * 11	OCT 7 * 8 *	NOV 10 # 11	DEC 9 *	ANN 12 # 13
18-20 LST 21-23 LST ALL HOURS	# 10 # #	10	12 # 12 #	18 # 15 #	16 * 18 *	12 # 19 # #	10 # 13 #	7 * 11 *	6 # 11 # #	6 # 10 # #	8 * 9 *	10 * 12 *	11 # 13 #
18-20 LST 21-23 LST	10 # #	# 10 # #	* 12 * *	15 *	18 #	# 19 #	13	7 * 11 *	# 11 #	10	9	12	13
18-20 LST 21-23 LST ALL HOURS	10 # #	# 10 # #	* 12 * *	15 *	18 #	# 19 #	13	7 * 11 *	# 11 #	10	9	12	13

STATION #:

710960

ELEVATION (FEET): 15

PERIOD: 7707-8512 6 HRLY

ICAO ID: CYVM

LST = CMT:

STATION: BROUGHTON ISLAND, NWT, CANADA

USAFETAC/ECR, JAN 1987

JAN

FEB

MAR

APR

LOCATION: 67 33'N 64 03'W

PREPARED BY:

SOURCE FEB NO. JAN MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN TEMPERATURE (°F) EXTREME MAX -13 -19 35 33 28 \* -7 -14 -7 -12 50 21 16 MEAN DLY MAX 45 42 95 39 35 \* 30 26 \* 18 41 20 12 1 MEAN -15 \* 13 37 \* MEAN DLY MIN -21 -15 16 Ž -10 1 ¥ Ħ EXTREME MIN ¥ C 0 0 0 0 0 0 0 0 0 # DAYS > 90 1 0 0 0 # DAYS < 32 # DAYS < 0 31 28 31 30 31 23 9 26 31 1 13 30 31 315 27 Ž0 2 Ŏ 26 0 143 1 13 2. PRECIPITATION (INCHES) MAXIMUM ¥ ¥ ¥ ¥ ¥ MEAN MINIMUM × ¥ ¥ ¥ ¥ ¥ MAX 24 HR ¥ ¥ ¥ ¥ # DAYS > 0.61 # DAYS > 0.5 ¥ × × ¥ × ¥ × ¥ ¥ ¥ 3. SNOWFALL (INCHES) × × ¥ MEAN ¥ ¥ MUMIXAM ¥ ¥ MAX 24 HR \* × ¥ ¥ \* × ¥ ¥ ¥ # DAYS > 0.1 ¥ # DAYS > 1.5 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 78 76 02. 82 80 88 87 88 90 84 RH (08 LST) 79 80 89 82 76 .03 .83 .16 90 15 .05 89 RH (20 LST) 79 81 **VAPOR PRESS** 20 .10 .20 DEWPOINT SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN SNW SNNW SNNW SNNW \$N \$N \$N **\$**S SNW \$S \$NW \$S \$NNW MEAN SPEED 9 9 8 6 8 (PVLG DRCTN) 13 10 5 12 6 12 7 10 MEAN SPEED (ALL OBS)
MAX (PK GST) 6 5 6 5 6 6 6 6 7 6 6 PRESSURE ALT 2900 2900 2900 2650 2550 2600 2600 2650 2700 2750 2800 2850 2900 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) CLD COVER 3 5 5 305 5 6 6 18 BAYS FOG 7 18 ģ 8 13 18 ğ 10 9 DAYS BNBD < 7 Ŏ Ò Ŏ 0 Ŏ Ŏ Ó 0 Ò 0

MAY

JUN

JUL

**AUG** 

SEP

OCT

NOV

DEC

ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

7. PERCENTAGE FREG (CIG/VIS) < 300	QUENCY OF OCI 00/3 STATUTE	CURRENCE (\$ MILES (MI)	FREQ) OF CE (SOURCE NO.	CILING AND/OR	VISIBILITY	
JAN 00-02 LST 24 03-05 LST * 06-08 LST 21 09-11 LST * 12-14 LST 21 15-17 LST * 18-20 LST 19 21-23 LST * ALL HOURS *	FEB MAR 21 14 23 26 4 17 14 19 14 * *	APR MAY 28 45 45 45 45 48 48 48 49 40 40 48 49 40 49 40 49 49 49 49 49 49 49 49 49 49 49 49 49	JUN JUI 40 29 45 29 36 22 33 32	31 49 36 51 36 51 32 47 4 32 47 4 30 49	42 43 50 47 # 40 37 # 45 42 # #	DEC ANN 29 33 # 26 36 # 25 28 # 25 32 # #
### STREQ OF CIG/N  ### STREQ OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ### OF CIG/N  ###	VIS < 1500/3  FEB MAR 16 11 # # 19 21 # # 15 11 # # 15 9	MI (SOURCE  APR MAY 24 40 ** 25 42 ** 16 31 ** 21 34	NO. 1):  JUN JUI 32 20 # 38 21 # 30 17 # 30 24	22 38 27 46 7 28 38	38 35 44 37 # 32 31 # *	DEC ANN 20 26 * * 19 30 * * 20 24 * *
21-23 LST # ALL HOURS #  9. % FREQ OF CIG/Y  JAN 00-02 LST 14	* *	* *	# 1	AUG SEP	* * * * *	# # # # # # # # # # # # # # # # # # #
03-05 LST	13 16 # # 11 7 # # # #	19 37 # # 13 26 # # 16 30 # #	# 1 33 18 # 28 15 26 19	3 22 39 5 23 31 18 35	35 32 26 24 30 26	15 24 # # 15 19 # # 14 20 # #
10. \$ FREQ OF CIG	/VIS < 200/0	.5 MI (SOUR	CE NO. 1):			
JAN 00-02 LST 9 03-05 LST # 06-08 LST 5 09-11 LST # 12-14 LST 5 15-17 LST # 18-20 LST 4 21-23 LST # ALL HOURS #	FEB MAR 6 # # 2 # 6 3 # #	APR MAY 10 25 # # 10 28 # 6 18 # 7 19 # #	25 12 19 19 23 1	14 24 2 16 27 3 11 16	24 17 # # 24 19 # # 17 13 # # 20 16	DEC ANN 10 15 # # 9 16 # # 6 11 # # 8 13 # #

## OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION #: 710960 ELEVATION (FEET): 15 STATION: BROUGHTON ISLAND, NWT, CANADA ICAO ID: CYVM LST - CMT: LOCATION: 67 33'N 64 03'W PERIOD: 7707-8512 6 HRLY PREPARED BY: USAFETAC/ECR, JAN 1987 PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS: OCT. NOV DEC ANN MAR APR MAY JUN JUL **AUG** SEP JAN FEB 0 0 0 0 0 0 0 00-02 LST 0 0 0 0 0 0 ¥ ¥ ž ¥ ¥ ¥ ¥ ¥ 03-05 LST 0 0 0 0 0 0 0 06-08 LST ¥ 09-11 LST 0 0 0 0 0 0 12-14 LST 0 0 0 0 0 ¥ 15-17 LST ¥ 0 0 0 0 0 0 0 0 0 0 0 0 18-20 LST ¥ ¥ 21-23 LST ALL HOURS % FREQ OF RAIN AND/OR DRIZZLE: JUN OCT NOV DEC ANN JUL **AUG** SEP APR MAY MAR JAN FEB 0 6 0 0 00-02 LST 0 0 0 0 0 03-05 LST 06-08 LST ¥ ¥ ¥ ¥ ¥ 2 \* 2 0 0 0 0 0 09-11 LST 12-14 LST 4 3 \* 0 0 0 0 15-17 LST 18-20 LST ¥ × ¥ ¥ 2 \* # 0 0 1 6 4 0 1 ¥ 21-23 LST ALL HOURS % FREQ OF SNOW AND/OR ICE PELLETS: SEP 18 **CT** JUN JUL **AUG** NOV DEC ann JAN FEB MAR **APR** MAY 25 \* 23 15

14

3

7

11

16

16

16

03-05 LST	*	*	*	#	¥	*	¥	*	*	*	*	*
06-08 LST	15	11	12	18	22	13	5	9	20	21	27	13
09-11 LST	*	¥	*	#	*	*	*	*	*	*	*	*
12-14 LST	17	18	15	11	16	11	4	6	16	25	26	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	22	14	18	17	12	3	7	14	28	27	18
21-23 LST	*	*	*	*	¥	*	*	¥	*	*	*	*
ALL HOURS	*	#	*	#	*	*	*	*	*	¥	*	¥

17

4.	8	FREQ	OF	SURFACE	WIND	SPEEDS	>	25	KNOTS	(INCLUDING	GUSTS):	;
----	---	------	----	---------	------	--------	---	----	-------	------------	---------	---

14

20

15

11

00-02 LST

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OÇT	NOV	DEC	ANN
00-02 LST	5	5	2	1	3	1	#	1	3	4	7	5	3
03-05 LST	*	*	*	*	¥	#	#	*	¥	*	#	Ħ	*
06-08 LST	5	2	1	1	3	1	#	#	4	3	4	3	2
09-11 LST	<b>.</b>	¥	¥	*	¥	*	*	*	#	¥	#	¥	#
12-14 LST	h	5	1	2	2	2	#	#	3	3	4	3	2
15-17 LST	7	<b>4</b>	ė	- E	- <del>-</del>	*		ä	¥	¥	*	¥	*
18-20 LST	h	2	2	1	2	1	1	3	1	2	7	5	3
	7	្ន	- <del>-</del>		ដ្ឋ			¥	*	<del>-</del>	¥	¥	¥
21-23 LST	* *	*	-	- ×		ä			#	*	*	*	*
ALL HOURS	*	*	•	*	-	~	-	-	-		**		

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.F., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

5. % FREQ OF	CEILING	AND/OR	VISI	BILITY	(CIG/	vis) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 11 * 12 * 12 *	FEB 12 * 12 * 10 * 11 *	MAR 9 * 16 * 7 * 7 *	APR 18 # 19 # 13 # 16 #	MAY 32 * 37 * 25 * 30 *	JUN 26 * 33 * 28 * 26 *	JUL 18 * 17 * 15 * 19 *	AUG 18 * 21 * 22 * 18 *	SEP 35 * 38 * 31 * 34 *	OCT 32 * 35 * 25 * 29 *	NOV 31 31 31 24 24 *	DEC 15 * 15 * 14 * 14 *	ANN 22 4 24 * 19 * 20 *
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	[:									
00-02 LST 03-05 LST 06-03 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 * 9 * 11 *	FEB 11 * 10 * 9 * 10 *	MAR 8 * 13 * 5 * 6 *	APR 16 * 17 * 11 * 14 *	MAY 31 34 34 25 26 *	JUN 25 # 31 # 24 # #	JUL 17 15 15 12 18 #	AUG 16 19 17 17	SEP 33	OCT 30 * 32 * 24 * 28 *	NOV 28 30 23 23 *	DEC 15 # 15 # 12 # 13 #	ANN 21 # 22 # 17 # 19
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 * 8 * 9 * 10 *	FEB 10 * 7 * 7 * 8 *	MAR 6 * 9 * 4 * 4 *	APR 13 * 13 * 9 * 11 *	MAY 27 # 32 # 21 # 23 # #	JUN 23 * 28 * 21 * 23 *	JUL 15 * 15 * 11 * 16 *	AUG 15 # 18 # 14 # 16 #	SEP 32 * 30 * 23 * 30 * *	OCT 28 * 29 * 21 * 24 *	NOV 24 # 25 # 19 # 21 #	DEC 14 * 14 * 9 * 12 *	ANN 18 # 19 # 14 # 17 #
8. \$ FREQ OF	CIG/VIS	< 100/	0.25 N	1I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 # 4 3 * 3	FEB 3 * 2 * 2 * 3 * *	MAR 3 * 2 * 1 * 2 * *	APR 8 * 8 * 4 * 5 *	MAY 19 23 15 15 15	JUN 20 * 21 * 17 * 20 *	JUL 12 * 10 * 6 * 13 *	AUG 12 # 15 # 9 # 10 #	SEP 21	OCT 17 * 20 * 13 * 16 *	NOV 13 * 14 * 10 * 14 *	DEC 6 * 6 * 5 * 4 * *	ANN 12 # 12 # 8 # 10 #

STATION: BYRON BAY, NWT, CANADA LOCATION: 68 45'N 109 05'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719290 ICAO ID: CYUK ELEVATION (FEET): 302 LST - CMT: -7 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	אשנ	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	3 1 1 3 1 1	13 -19 -23 -27 -56 0 31 30	7 -20 -24 -28 -50 0 28 27	20 -17 -22 -26 -49 0 31 31	29 -2 -7 -12 -38 0 30 25	42 22 17 13 -18 31 6	66 40 37 33 8 0 15	73 548 44 30 00	69 48 40 23 50	61 36 32 30 9 0 20	34 17 13 9 -19 0 31 7	18 -3 -7 -11 -39 0 30 25	15 -16 -20 -24 -48 0 31 31	73 12 8 4 -56 0 283 182
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	3	.05 * * *	# # # #	* •15 * * *	* •14 * * 1	.18 # # 1	.19 # # 1	.82 # # 2	.79 * * 3	.98 * * 3	.59 * *	.06	.06	4.0 # # 14
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5		* *	* * *	* * *	* * *	* * *	*	* *	* * *	* *	* * *	* * *	* * *	* * * *
4. MEAN RELA	TIVE HUMI	OITY (	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (05 LST) RH (17 LST) VAPOR PRESS DEWPOINT	1 1 1	76 76 .02	75 77 .02	75 77 .02	79 82 .03	89 92 .10	89 80 .19	87 69 .26	92 74 .24	94 88 .18	89 87 .08	80 80 .03	75 75 .02	84 80 .11
5. SURFACE W	INDS (16 1	PT/KNO	ts) /	99.9	5% HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED	1	NNW	NNW	NNW	ENE	ENE	E	E	E	E	N	N	NNW	NNW
(PVLG DRCTN) MEAN SPEED	1	17	16	17	15	12	11	11	11	12	13	14	15	14
(ALL OBS) MAX (PK GST) PRESSURE ALT	1	13 * 950	11 # 800	12 # 650	11 # 800	11 # 650	10 # 700	10 # 800	10 # 850	10 # 950	12 # 1100	12 * 1150	12 # 1000	11 # 1150
6. MEAN CLOU	D COVER (	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNBD < 7	1	3 0 4 0 JAN	3 0 6 0 FEB	3 0 4 0 mar	3 0 6 0 APR	5 0 8 0 May	5 0 7 0 1 1 1	5 0 0 JUL	6 0 3 0 AUG	6 0 6 0 SEP	5 0 7 0 0 0CT	# 0 0 NOV	3050	4 0 5 0 ANN
		UAN		: m411	ni II	LINKY	0014	OOL	AUU	JEF	W.1	IAO A	DEC	WIAN.

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY

2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMA Y 7 YR POR

		~										<del></del>	
7. PERCI	ENTAGE FRI (VIS) < 30	EQUENCY 000/3 S	OF OCC	URRENO MILES	CE (\$ (MI)	freq) ( (Sourci	OF CEIL	ING AP	VD/OR V	VISIBII	LITY		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LS 03-05 LS		<del>*</del> 23	* 17	* 28	# 48	* 39	* 31	44	# 61	<b>*</b> 52	27	* 23	* 34
06-08 LS	<b>.</b> 1	*	*	*	*	*	*	#	*	*	*	*	*
09-11 LS 12-14 LS		27 *	22	29 *	43	42 *	37	43	57 *	51 *	34	30 *	37
15-17 LS	r 20	22	20	26	36	30	30	32	51	50	28	28	31
18-20 LS 21-23 LS		# 21	# 17	23	# 43	* 33	<b>*</b> 27	* 35	<b>*</b> 50	<b>*</b> 51	23	<b>26</b>	31
ALL HOURS		*	*	*	*	*	*	*	*	*	*	*	*
8. % FRI	EQ OF CIG	/VIS <	1500/3	MI (S	OURCE	NO. 1)	:						
00-02 LS	JAN	FEB	MAR *	APR	MAY	JUN *	ıπ. Ω	AUG	SEP	OCT	NOV *	DEC	ANN
03-05 LS	r 15	17	12	24	34	21	16	23	37	37	18	19	23
06-08 LS 09-11 LS		23	# 19	* 23	30	22	19	20	37	34	25	25	26
12-14 LS	r 💌	* 18	*	#	18	# 15	11	# 11	22	# 34	¥ 20	* 24	# 19
15-17 LS' 18-20 LS	*	*	17	22	#	Ħ	¥	*	*	- #	#	#	#
21-23 LS	r 15 s *	19	14	18 *	30	14	10	15 *	24 *	32 *	16 *	20	19
9. % FR	EQ OF CIG	/VIS <	1000/2	MI (S	OURCE	NO. 1)	:						
00-02 LS	JAN	FEB	MAR	APR	MAY	JUN *	JUL.	AUG	SEP	OCT.	NOV.	DEC	ANN
03-05 LS	r 11	15	10	17	24	12	12	12	23	23	12	15	15
06-08 LS' 09-11 LS'		# 18	14	<b>*</b> 20	20	13	* 8	11	20	20	19	# 19	17
12-14 LS	r *	*	#	#	*	¥	#	#	#	*	*	*	#
15-17 LS 18-20 LS			15 *	17	10	8 *	5 *	2	11	22	14	18	12
21-23 LS	r 13	16	10	15	20	7	6	4	14	22	10	16	14
ALL HOUR	REQ OF CI		~ < 200/0	•	(Sourc	E NO.	1):	-	•	•	•	-	
	JAN		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LS	T #	* 7	* 2	* 7	10	# 4	# 5	# h	7	10	# 11	* 7	* 6
03-05 LS 06-08 LS 09-11 LS	r 🔻	#	3	7	10	*	*	*	#	10	*		*
09-11 LS 12-14 LS	т 6 т *	9	4 #	9	6 *	1	1	2	3	6	6 *	8	5 *
15-17 LS 18-20 LS			5	7	3	#		*	2	7	4	5	4
18-20 LS 21-23 LS			3	6	9	2	2	3	5	9	3	6	5
ALL HOUR	s #		#	¥	#	¥	¥	¥	#	#	¥	#	表

## OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BYRON BAY, NWT, CANADA LOCATION: 68 45'N 109 05'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719290 ELEVATION (FEET): 302 PERIOD: 7707-8512 6 HRLY

ICAO ID: CYUK LST - GMT: -7

1. PERCENTAGE	FREQUE	NCY OF	OCCURI	RENCE	(\$ FREX	Q) OF 1	THUNDE	RSTORMS	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN ** O ** O **	FEB * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 *	MAR ** 0 ** 0 ** 0 **	APR * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 *	MAY * 0 * 0 * 0	JUN # 0 # 0 # 0 # 0	JUL 0 * 0 * 0 *	AUG ** 0 ** 0 ** 0 **	SEP * 0 * 0 * 0 *	OCT * 0 * 0 * 0 * 0 *	NOV * 0 * 0 * 0	DEC * 0 * 0 *	ANN # 0 # 0 #
2. % FREQ OF	RAIN AN	D/OR D	-	-	•	-	~	-	•	•		-	•
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 # 0 # 0 # 0 # 0 #	FEB # 0 # 0 # 0 # 0 #	MAR # 0 # 0 # 0 #	APR # 0 # 0 # 0 # 0 #	MAY # # 0 # # 2 *	JUN # 4 # 2 # 3 # 5 #	JUL 9 * 9 * 10 8	AUG * 9 * 9 * 8 * 8	SEP 4 * 5 * 3 * 3 *	OCT # 0 # # # # 0 #	NOV * 0 * 0 * 0 *	DEC # 0 # 0 # 0 #	ANN # 3 # 2 # 2 # 2 #
3. % FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									1
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 12 # 3 * 8 # 10	FEB 11 7 5 6 7 9	MAR # 12 # 6 # 6 # 13	APR # 10 # 7 # 8 # 12 #	MAY # 11 # 8 # 8 # 8 # 8	JUN # 5 # 6 # 5 # 2 #	JUL 0 * 0 * 0 *	AUG # 2 # 1 # 0 #	SEP # 11 # 11 # 7 # 5 #	OCT # 25 # 19 # 14 # 20 #	NOV # 14 # 12 # 14 #	DEC # 10 # 8 # 10 # 12 #	ANN # 11 # 7 # 7 # 9
4. % FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	( INCLUI	DING G	usts):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN *5 *4 *5 *5 *5	FEB # 6 # 3 # 5 # 3	MAR * 3 * 2 * 4 * 3	APR # 4 # 3 # 5 # 3	MAY * 1 * 2 * 1 * 2	JUN # 1 # 2 # 1 # 1	JUL * 1 * 2 * 1 *	AUG # 1 # 3 # 2 #	SEP # 1 # 2 # 3 # 1	OCT 5 4 3 4	NOV # 5 # 3 # 4	DEC # 4 # 5 # 4 # 5	ANN 3 3 3 3 3

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

					_								
5. \$ FREQ F	CEILING	AND/OR	VISI	BILITY	(CIG/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 11 # 16 # 11 # 13	FEB # 15 # 17 # 13 # 15 # 15 # 15 # 15 # 15 # 15 # 15	MAR # 10 * 13 * 15 * 10 *	APR # 16 # 19 # 17 # 14 #	MAY 23 18 9 16	JUN * 8 * 9 * 6 * 5 *	JUL 9	AUG # 11 # 9 # 2 # 3	SEP # 18 # 15 # 9 # 11 #	OCT # 21 # 18 # 19 # 20 #	NOV # 12 # 19 # 12 # 9	DEC # 15 # 18 # 16 #	ANN * 14 * 15 * 11 * 11 *
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN ** 10 ** 15 ** 11 **	FEB  14  16  13  14  14	MAR # 8 # 13 # 14 # 10	APR # 15 # 19 # 16 #	MAY 21 * 14 7 * 14 *	JUN 6 * 5 * 3 * 4	JUL 7 4 2 1 4 4	AUG ** 10 ** 7 ** 2 * 3	SEP # 13# 9 # 8 # 9 #	OCT # 18 # 16 # 16 # 17	NOV # 11 # 18 # 12 # 9	DEC # 15 # 16 # 15 #	ANN 12 # 13 10 #
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 8 # 11 # 9 #	FEB # 10 # 13 # 10 # 10 # 10	MAR # 5 # 10 # 11 # 7 #	APR # 12 # 16 # 10 # 10	MAY # 15 # 10 # 5 # 11	JUN 6 4 1 4	JUL 6 # 1 # 1 * 3	AUG * 7 * 4 * 1 * 3	SEP # 10 # 7 # 5 # 8 #	OCT # 14 # 12 # 13 #	NOV # 8 # 12 # 8 # 8 #	DEC # 11 # 13 # 11 # 9 #	ANN * 9 * 9 * 7 * 8
8. % FREQ OF	CIG/VIS	< 100/	0.25 !	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 3 # 6 # # #	FEB ** 3 * 7 * 5 * 4	MAR # # 3 # 3 # 3 #	APR # 5 # 7 # 3 # 4 #	MAY 7 3 2 7	JUN # 4 # 1 # 1 #	JUL 5 # # # 2 #	AUG # 2 # 1 # 0 #	SEP # 4 # 1 # 2 # 3 #	OCT # 7 # 5 # 4 # 7 #	NOV # 2 # 3 # 3 #	DEC #4 # 5 # 4 # 4 # #	ANN # # # # 3 # 4 #

STATION: CAMBRIDGE BAY, NWT, CANADA LOCATION: 69°06'N, 105°07'W PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719250 ELEVATION (FEET): 90 PERIOD: VARIED

ICAO ID: CYCB LST = CMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	_
1. TEMPERATUR	RE (°F)														
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	2 2 2 2 2 1 1	21 -22 -29 -37 -63 0 31	15 -24 -30 -36 -59 0 28 28	21 -17 -24 -32 -55 0 31 31	43 1 -7 -16 -45 0 30 25	51 22 15 8 -31 0 31 7	72 40 35 29 0 0	84 53 46 39 29 1	76 49 44 38 25 0 5 0	60 35 31 27 1 0 23	43 17 11 5 -27 0 31 12	29 -4 -11 -18 -44 0 30 26	18 -16 -22 -28 -56 0 31 31	84 11 5 -1 -63 0 289 191	
2. PRECIPITAT	TION (INC	HES)													
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	2 2 2	* 0 * 0 *	* 0 * 0	* 0 * 0 0	* * * .15	.04 .18	* .37 .69	*.77 *.32 *	1.08 # 1.2 10 #	*	*	*	0 # 0 #	* 2.68 * 1.32 29	
3. SNOWFALL	(INCHES)														
MEAN MAXIMUM MAX 24 HR # DAYS > 0.4 # DAYS ∑ 1.5	2 2 2	2.1 #.7 2	1.8 * 2.4 1	2.1 #.0 2	3.2 * 5.0 3	3.7 **6.2 3	1.6 7.0 1	# .6 #	# * 1.1 #	3.8 3.8	6.1 * 8.2 6	3.5 6.0 3	2.5 4.0 2	30.2 8.2 26	•
4. MEAN RELAT	rive HUMI	DITY (	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	g) / 1	DEWPO:	INT (	°F)				
RH (03 LST) RH (15 LST) VAPOR PRESS DEWPOINT	1 1 1 2	78 78 .02 -26	78 77 .02 -24	77 77 .01 -25	81 82 .03 -16	89 85 .10 -12	90 75 .18 31	89 70 .25 40	90 73 .24 39	90 82 .16 27	87 87 .08 8	83 82 .04 -15	79 78 .02 -25	85 79 .10 2	
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5\$ HI	CHEST	PRES	SURE A	ALTIT	UDE (	FEET)				
PVLG DRCTN MEAN SPEED	2	NW	W	NW	NE	NW	N	W	W	N	NW	NW	W	NW	
(PVLG DRCTN) MEAN SPEED	3	17	14	13	14	15	14	13	21	17	16	15	14	16	
(ALL OBS) MAX (PK GST) PRESSURE ALT	3 2 1	15 58 1100	13 59 1050	13 52 850	13 50 800	55	14 65 650	13 50 650	59	63	15 65 1050	55	69	69	
6. MEAN CLOUI	COVER (	EIGHTH	s) /	THUND	ERSTO	RMS /	FOG	/ BLO	WING :	SNOW	(BS)				
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BS < 7	1 1 2	3 4 14	4 Q 10	3059	4 0 6	6 0 12 4	6	6 0 0	6 0 0	7 8 1	18	4000	4 Q 10	5 77 70	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512

2. PRINCIPAL STATION DATA PSD/DSP-75 (ATMOSPHERIC ENVIRONMENT SERVICE) 1953-1982

3. CANADIAN CLIMATE NORMALS 1955-1980

7. PERCENTAC (CIG/VIS)	E FREG	QUENCY 00/3 ST	OF OCC	CURRENC MILES	CE (\$ 1 (MI)	FREQ) ( (SOURCI	OF CEI	LING AI	VD/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 24 24 24 29 25 23 21 24	FEB 21 23 25 31 30 28 26 23	MAR 15 15 20 25 25 22 19 17 20	APR 18 20 24 22 20 19 18 19 20	MAY 52 54 53 47 45 47 49	J8344189840	JUL 26 29 30 31 32 31 26 22	AUG 37 40 48 48 47 33 40	SEP 54 57 57 60 56 55 57	OCT 49 48 47 45 46 44 47	NOV 29 26 26 28 27 26 27 27	DEC 21 22 19 21 25 25 22 23 22	ANN 32 33 35 35 35 37 37 37 37
8. % FREQ OF	CIG/	/IS < 1	500/3	MI (S	OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 21 20 21 26 23 21 20 21	FEB 19 20 23 28 27 26 23 20 23	MAR 12 12 18 22 23 20 18 16 18	APR 12 16 20 18 17 16 15	MAY 390 394 334 333 334 336	JUN 22 27 30 28 24 22 20 18 24	JUL 13 18 21 20 16 12 10 10	AUG 17 24 30 31 21 15 12 14 20	SEP 35568 3438 3332 336	OCT 35533423344 35333423344	NOV 21 18 18 20 21 21 20 21 20	DEC 18 19 15 16 21 22 18 19	ANN 22 24 25 26 25 21 21 21
9. % FREQ OF	CIG/	VIS < 1	1000/2	MI (S	OURCE I	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 15 15 17 17 17 17 16	FEB 14 16 22 19 16 17	MAR 10 8 12 18 16 16 13	APR 9 11 15 12 12 12 12	MAY 30 31 30 25 22 24 25 26	JUN 16 21 24 19 14 11 10	JUL 9 14 17 13 9 6 5 6	AUG 11 16 22 20 10 7 5 8	SEP 20 21 24 29 23 17 16 17	OCT 233 233 255 24 21 24	NOV 14 11 14 16 15 12 14	DEC 14 14 11 15 15 13 14	ANN 15 17 18 19 17 15 14 14
10. % FREQ 0	F CIG	/VIS <	200/0	5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN JAN JAN JAN JAN JAN JAN JAN JAN JAN	E44245657#	MAR 222344 man	APR 1 2 3 2 2 2 1 2 2	MAY 9 9 6 2 2 3 4 66	JUN 2 3 3 # # 1 1 2 1	JUL 2 4 3 1 1 # # 1 1	AUG 1 3 3 2 # # #	SEP 344211120	C444455544	100 100 100 100 100 100 100 100 100 100	Emmma44 mm	ANN MA MAMMAMM

### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAMBRIDGE BAY, NWT, CANADA LOCATION: 69°06'N, 105°07'W PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719250 ELEVATION (FEET): 90 PERIOD: 7301-8512

ICAO ID: CYCB LST = GMT -6

1.	PERCENTAGE	FREQUE	NCY OF	OCCURR	ENCE	(\$ FREC	) OF	THUNDER	RSTORMS	8:				
03- 06- 09- 12- 15- 18- 21-	02 LST 05 LST 08 LST 11 LST 14 LST 17 LST 20 LST 23 LST HOURS	JAN 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 0 0 0 0	JUN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0 0 0 0 0	AUG 0 0 0 0 0 0 0	SEP 0 0 0 0 0 0	OCT 0 0 0 0 0	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2.	\$ FREQ OF	RAIN AN	D/OR DI	RIZZLE	:									
03- 06- 09- 12- 15- 18- 21-		JAN 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0	MAY 1 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	JUN 5555555545	JUL 12 13 13 15 13 11 11	AUG 14 11 15 13 11 12 12 14	SEP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OCT # 0 # # 1 1 1 # #	NOV 0 0 0 0 0	DEC 0 0 0 0 0	ANN
3.	FREQ OF	SNOW AN	D/OR I	CE PELI	ETS:									
03- 06- 09- 12- 15- 18- 21-	02 LST 05 LST 08 LST -11 LST -14 LST -17 LST -20 LST -23 LST -19 HOURS	JAN 80 81 79 75 75 76 77 78	FEB 80 82 81 81 72 71 73 79	MAR 72 77 76 76 71 69 67 73	APR 558 551 47 46 47 51	MAY 21 25 26 27 25 23 21 20 23	JUN 6 8 10 9 8 7 6 7 8	JUL # 0 # 0 # 0 # # # #	AUG 3 3 3 3 3 2 2 2 2	SEP 19 20 18 19 18 16 14 18	OCT 49 48 43 40 39 41 44	NOV 60 60 57 54 51 50 56 58	DEC 80 80 81 80 77 80 79 78	ANN 45 45 43 410 422 422
4.	FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	( INCL	DING G	USTS):					
03- 06- 09- 12- 15- 18-	02 LST 05 LST 08 LST 11 LST 14 LST 17 LST 20 LST 23 LST HOURS	JAN 9 10 10 10 10 10 10	FEB 8 6 6 8 9 6 8 7	MAR 665898767	APR 56789656	MAY 6 6 6 7 8 9 8 8 7	JUN 456667556	JUL 22 46 66 76 45	AUG 6 6 8 9 7 7 4 6	SEP 7 7 6 9 10 10 8 8	OCT 9 9 10 10 12 11 9	NOV 8 9 10 10 10 7 8 7	DEC 7 7 7 7 8 8 7	ANN 6 7 8 9 8 7 7

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 2. 3.

					<del></del>											
5	. \$	FREQ	Œ	CEILING	AND/OF	VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
0; 0; 0; 1; 1; 1; 2;	3-05 6-08 9-11 2-14 5-17 8-20 1-23	LST		JAN 15 14 15 19 17 15 14	FEB 13 14 16 22 22 19 16 13	MAR 9 8 12 18 17 16 13 12	APR 8 10 14 12 12 11 11	MAY 26 27 27 21 18 18 20 21 22	JUN 14 18 20 14 9 7 7 8	JUL 8 13 15 10 7 4 4 5 8	AUG 9 15 20 16 7 4 3 7	SEP 16 18 20 25 18 12 12 14	OCT 20 20 20 23 21 20 21 18 21	NOV 13 11 12 13 15 13 11 13	DEC 14 13 10 16 15 14 13	ANN 14 15 17 16 15 13 12 14
6.	. %	FREQ	of	CIG/VIS	< 500/	1.5 M	<b>I</b> :									
0: 0: 0: 1: 1: 1: 2:	3-05 5-08 9-11 2-14 5-17 3-20 1-23	LST LST LST		JAN 11 11 11 12 15 14 11 11	FEB 11 10 11 17 17 15 13	MAR 7 7 9 14 14 12 10 8	APR 6 8 9 9 9 8 8 8 8 8	MAY 19 21 19 14 11 11 15 15	JUN 8 11 11 7 3 3 5 6	JUL 99631235	AUG 5 8 10 8 3 2 2 3 5	SEP 10 12 13 13 8 56 7	OCT 12 12 13 15 14 14 14 12	NOV 9 8 9 9 11 11 8 9	DEC 11 10 8 8 12 10 8	ANN 9 11 11 10 9 8 8
7.	. %	FREQ	OF	CIG/VIS	< 300/	1 MI:										
03 03 12 15 18 21	3-05 5-08 9-11 2-14	LST LST LST LST LST LST		JAN 8 8 8 9 11 10 8	FEB 9 8 11 11 11 10 8	MAR 5558 109767	APR 356666565	MAY 14 15 138 65 81 10	JUN 576211233	JU38621#123	AUG 25631#123	E687532345	OCT 8 9 8 10 10 9 7	NOV 6 7 7 9 8 6 7	DEC 6766887777	ANN 687666566
8.	*	FREQ	OF	CIG/VIS	< 100/	0.25 N	a:									
03 03 03 13 15 18	)-02 }-05 }-08 }-11 ?-14 :-17 }-20 -23 L H(	LST LST LST LST LST LST		JAN 2 2 2 2 3 1 2 2	FEB 1 1 2 3 2 2 2 2 2 2	MAR 1 1 1 2 2 1 1	APR # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAY 54 21 11 11 13 2	JUN 1 # 0 # # # 1 #	JU# 2# 0# 0# 1#	AUG 1 1 1 0 0 # #	SEP 2 2 1 1 # # 1 1 1	OCT 2222322222	NOV 1 1 1 2 2 1	DEC 1 3222222222222222222222222222222222222	ANN 1 2 1 1 1 1 1

STATION: CAPE DYER, NWT, CANADA LOCATION: 66°35'N, 61°37'W PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710940 ELEVATION (FEET): 1288 PERIOD: VARIED

ICAO ID: CYVN LST = CMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS \( \times 32 # DAYS \( \times 0	2 2 2 2 2 1 1	34 -6 -16 -47 0 31 26	36 0 -9 -17 -42 0 28 25	37 0 -9 -18 -53 0 31 27	50 13 -5 -37 0 30 18	49 28 21 15 -19 0 31	64 38 32 27 7 0 24 0	67 47 41 35 22 0 8	66 46 40 35 14 0	60 35 29 24 -2 25	47 25 18 11 -24 0 31	37 13 6 -2 -39 30 16	42 -5 -13 -49 0 31 25	67 21 13 6 -53 0 310 142
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	2 2 2	*.02 *.26	* .01 * .16 #	* * .03 #	* # .11 #	* .02 * .82	*	* 1.41 * 1.76 8	* 1.58 * 1.72 8	* .58 * 1.19 3	* .18 1.13 1	*.04 *.57	* .01 *.06	# 4.13 * 1.97 24 *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.4 # DAYS \( \sum_{1.5} \)	2 2 2	28.9 26.8 8	¥	13.5 21.6 5	*	¥	11.3 * 16.1 5 *	2.7 * 5.2 *	*	*	*	*	24.4 19.0 7	237.1 * 31.7 80 *
4. MEAN RELA	TIVE HUMI	DITY (	<b>\$</b> ) / '	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (00 LST) RH (13 LST) VAPOR PRESS DEWPOINT	1 1 1 2	75 75 .03 -12	71 73 .03 -14	71 73 .03 -14	74 78 .05 0	70 83 .10	81 86 .16 28	77 86 .21 35	73 84 .20 34	78 84 •15 25	81 83 •10 15	78 79 .06 2	73 73 .03 -9	76 80 .10 9
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN	2	MNM	WNW	E	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW
MEAN SPEED (PVLG DRCTN) MEAN SPEED	3	24	22	17	18	17	16	12	12	16	17	19	23	18
(ALL OBS) MAX (PK GST) PRESSURE ALT	3 2 1	10 87 2600	96	86	96	83	70	6 54 2350	61	7 57 2200	87	82	87	
6. MEAN CLOU	D COVER (	Eighth	s) /	THUND	ERSTO	RMS /	FOG	/ BLO	WING	SNOW	(BS)			
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BS < 7	1 1 2 2	4 0 4 9	4 0 4 9	3 0 2 5	4 04 5	6 0 11 3	5 0 11 1	5 10 #	6 0 10	7 0 9 3	7 0 8 7	5 0 4 9	4 0 3 11	5 0 80 62
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATSAV POR 6601-8312
2. PRINCIPAL STATION DATA PSD/DSP-101 (ATMOSPHERIC ENVIRONMENT SERVICE)
3. CANADIAN CLIMATE NORMALS 1959-1980

7. PERCENTAG (CIG/VIS)	E FREQ < 300	UENCY 0/3 ST	OF OCC	CURRENC MILES	E (% ) (MI)	FREQ) ( (SOURCE	OF CEIL	ing an	ID/OR I	/ISIBII	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 8. \$ FREQ OF	JAN 24 24 23 23 22 24 23 24 23 CIG/V	FEB 20 18 19 18 19 20 19 18	MAR 15 14 13 16 15 18 17 15	APR 23 23 27 26 27 28 25 25 26	MAY 41 42 43 44 41 37 36 40	JUN 35 35 331 331 330 334 30.	JUL 26 25 26 27 29 29 27	AUG 24 257 254 21 22 24	SEP 27 32 33 27 29 29 29	OCT 37 37 36 37 35 35 35 36 36 36 36 36 36 36 36 36 36 36 36 36	NOV 29 32 31 30 29 30 29	DE4 2555545434 2222222222	ANN 27 28 28 27 27 27 26 27 27
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 20 19 18 19 18 19 18	FEB 16 156 166 155 16	MAR 13 11 11 12 13 14 14 12 13	APR 17 16 19 19 18 21 18 18	MAY 31 33 33 33 34 32 30 29 28 31	JUN 24 25 23 23 23 20 20 20 22	JUL 16 18 17 18 18 20 19 17	AUG 13 158 16 15 14 13 14 15	SEP 17 21 22 17 21 19 19	OCT 20 24 26 23 23 24 22 22 23	NOV 21 23 21 22 21 20 20 19 21	DEC 18 19 22 21 19 19	ANN 19 20 21 20 20 20 19 19
9. % FREQ OF	CIG/V				OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 16 15 15 14 14 15 16	FEB 13 11 12 13 11 12 11 12	MAR 9 7 8 11 11 11 10	APR 12 14 14 15 13 14 13	MAY 20 22 25 25 25 22 20 18 22	JUN 17 17 17 18 19 15 16	JUL 11 13 14 15 15 16 17 17 17	AUG 12 15 13 12 10 10 10	SEP 12 14 17 135 155 133 14	OCT 15 18 18 16 18 18 18 17	NOV 17 16 15 15 14 15 14 15	DEC 15 17 17 16 15 14 16	ANN 14 15 16 16 15 15 15
10. % FREQ 0	F CIG/	vis <	200/0.	5 MI (	SOURC	E NO. 1	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 655554675	FE644543444	MAR 74 m2 m4 4 mm	AP SOOM SOOM	MAY 56787546	JUN 7 6 7 8 10 6 6 7	JUN 45756435	AUG 246654334	SENS44543 A	OCT 54 55555555	NO 6 4 4 3 5 5 6 4 5	DEC 5555555465	ANN 4 4 5 5 5 5 4 4 5

### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAPE DYER, NWT, CANADA LOCATION: 66°35'N, 61°34'W PREPARED BY: USAFETAC/ECR, SEP 1987

PERIOD: 6601-8312	STATION #: 710940 ELEVATION (FEET): 1288 PERIOD: 6601-8312	ICAO ID: CYVN LST = CMT -4
-------------------	------------------------------------------------------------------	-------------------------------

1. PERCENTAGE	FREQUE	NCY OF	OCCURI	RENCE	(% FRE	Q) OF 1	THUNDE	RSTORM	3:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0	FEB 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 0 0 0 0 0 0	0 0 0 0 0 0 0	JUL 0 0 0 0 0	AUG 0 0 0 0 0 0	SEP 0 0 0 0 0 0	OCT 0 0 0 0 0 0	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2. % FREQ OF	RAIN AN	ID/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # 0 0 0	FEB O O # O O ##	MAR 9 0 # 0 0 0 # 4	APR # 0 0 # 0 0 # # # #	MAY # # # # # # # # # # # # # # # # # # #	) 	JUL 135 145 154 155 145 154 15	AUG 10 12 11 10 10 11 11 11	S E 4 4 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	OCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV OC####OO#	DEC 0 0 # 0 0 0 # 0 #	ANN TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TO
3. % FREQ OF	SNOW AN	ID/OR I	CE PEL	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 31 38 39 37 38 37 38 37	FE5 380 423 43969 43333	MAR 31 34 37 44 45 41 33 31	APR 336 43 44 336 43 333 38	MAY 34 35544 34 34 34 34	JUN 18 17 16 15 19 20 22 19	JUL 5555555665	AUG 6 8 8 7 7 7	SEP 22 21 24 24 24 24 26 22 23	OCT 36 34 36 37 37 38 37 38	NOV 35 38 37 37 38 38 37 35	DEC 30 36 34 37 35 37 35 34	ANN 26 28 29 30 31 30 29 27
4. % FREQ OF	SURFACE	E WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	USTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 10 11 12 12 12 11 9	FEB 10 11 12 10 9 10 11 10	MAR 6 6 7 6 7 7 6 6 6	APR 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	MAY 4 4 6 5 6 5 4 4 5	JUN 1 1 1 2 2 2 2 2 2 2 2	JUL 1 1 1 1 2 2 2	AUG 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SEP 655666646	OCT 66 77 55 65 6	NOV 98 98 77 99 99	DEC 14 13 13 13 12 12 12 12 13	ANN 6 6 6 6 6 6 6 6 6

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 6601-8312
2. PRINCIPAL STATION DATA PSD/DSP-101 (ATMOSPHERIC ENVIRONMENT SERVICE)
3.

5. % FREQ OF	CEILING	AND/OR	VISIE	ILITY	(CIG/\	/IS) <	800/2	MI:			****		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 14 15 14 13 15 14	FEB 13 10 11 12 12 12 11	MAR 9 7 8 10 10 11 10 9	APR 12 11 14 12 15 13	MAY 19 20 22 23 23 21 18 17 20	JUN 16 15 17 17 19 14 15 16	701 10 11 12 14 13 14 13 12	AUG 7 11 14 12 12 9 8 10	SEP 11 14 16 12 14 11 13	OCT 15 17 17 15 17 17 16 16	NOV 17 16 13 14 13 14 14	DEC 14 15 16 17 16 15 14 15	ANN 13 14 14 14 14 13 13
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 12 13 13 12 11 13 14	FEB 11 8 10 10 11 11 11 10 9	MAR 876789998	APR 11 9 10 11 11 13 12 11	MAY 15 17 18 19 18 15 16	JUN 14 12 14 15 16 12 13 13	JUL 7 9 10 11 10 11 7 9	AUG 5 8 11 10 10 8 6 6	SEP 9 11 13 10 13 11 11	OCT 13 14 14 15 15 14 14	NOV 15 13 11 10 11 12 12 11	DEC 133 156 14 14 12 14	ANN 11 11 12 12 13 12 11 11
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 10 10 10 10 9 8 10 11	FEB 968887878	MAR 654467766	APR 8 7 8 10 97 8	MAY 10 11 14 15 15 10 9	JUN 12 10 12 13 14 10 99 11	JUL 76989747	AUG 369896446	SEP 6 8 10 7 8 9 11 58	OCT 10 11 10 10 12 12 11 11	NOV 12 11 9 8 10 11 8	DEC 10 10 12 11 12 11 11	ANN 8 9 9 10 10 9 9
8. % FREQ OF	CIG/VIS	< 100	0.25 l	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 42 33 32 34 3	FEB 4 32332233	MAR 2221 22322	APR 1 1 2 2 3 3 1 2	MAY 223565324	JUN SON SON SON SON SON SON SON SON SON SO	JUL 1245333213	AUG 124342212	SEP 1 2 2 2 1 2 1 2	OCT	NOV 3222223332	DEC 22 22 22 22 22 22 22 22 22 22 22 22 22	ANN

STATION #: 710930

PERIOD: VARIED

ELEVATION (FEET): 1316

ICAO ID: CYUZ

LST = CMT: -4

STATION: CAPE HOOPER, NWT, CANADA LOCATION: 68 26'N 66 47'W

PREPARED BY: USAFETAC/ECR, JAN 1987

SOURCE FEB MAR APR MAY JUN JUL AUG SEP OCT NOV NO. JAN DEC ANN TEMPERATURE (°F) 35 21 25 2 -1 53 35 32 55 30 28 24 36 20 17 EXTREME MAX 28 66 43 39 36 22 27 26 66 61 -9 41 74 MEAN DLY MAX -4 14 37 35 23 0 -12 -7 MEAN 18 11 14 -15 -4 Ž9 27 2 MEAN DLY MIN -20 -10 9 16 -29 0 -39 0 13 0 -37 -38 -12 EXTREME MIN -12 -32 -39 # DAYS > 90 # DAYS < 32 # DAYS < 0 Ŏ 0 0 0 0 0 0 0 0 28 31 13 30 14 26 31 31 30 30 317 27 28 20 0 0 13 146 0 PRECIPITATION (INCHES) MAXIMUM .69 .36 65 1.09 .88 46 49 MEAN 3 81 7.6 MINIMUM \* ¥ ¥ × × ¥ ¥ × ¥ ¥ ¥ MAX 24 HR ¥ ¥ ¥ 29 # DAYS > 0.01 2 3 4 2 4 4 4 2 1 1 1 # DAYS > 0.5 SNOWFALL (INCHES) MEAN \* ¥ × MAXIMUM ¥ MAX 24 HR # DAYS > 0.1 # DAYS > 1.5 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) RH (07 LST) RH (13 LST) 74 73 .02 76 75 79 79 88 87 82 79 86 82 93 91 89 89 84 84 .05 77 78 .03 88 75 04 VAPOR PRESS .02 .0<u>9</u> .16 .20 .10 .15 DEWPOINT SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN MEAN SPEED (PVLG DRCTN) MEAN SPEED (ALL OBS) MAX (PK GST) 4 2350 2400 2200 1950 1900 1900 2000 1900 2050 2100 2300 2400 2400 PRESSURE ALT MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) CLD COVER DAYS TSTMS 7 13 9 8 8 13 13 0 18 18 2 8 DAYS BNBD < 7 1 Ó 0 0 Ŏ Ò 0 0 0 0 0 **APR** JUN JUL **AUG** SEP **OCT** NOV DEC ANN FEB MAR MAY JAN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY

2. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

7. PERCENTAC (CIG/VIS)									VD/OR V	VISIBII	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 26 * 26 * 28 * 27 *	FEB 19 * 22 * 24 * 20 *	MAR 24 21 * 22 * 21 *	APR 33 * 34 * 31 * 34 * *	MAY 50 * 54 * 44 * 46 *	JUN 43 47 * 48 * 44 *	JUL 36 * 38 * 35 * 38 *	AUG 33 # 44 * 38 # 38	SEP 53 59 56 55 *	OCT 54 58 50 7 57	NOV 53 # 54 # 48 # 48 #	DEC 39 # 45 # 45 # 45 # #	ANN 39 41 # 39 #
8. % FREQ OF	. CIG\/	IIS < 1	1500/3	MI (SO	DURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 * 21 * 23 * 23 *	FEB 16 * 17 * 19 * 17 *	MAR 19 * 21 * 19 * 17 *	APR 27 * 30 * 24 * 30 *	MAY 43 43 44 41 41	JUN 36 * 42 * 43 * 33 *	JUL 28 * 32 * 28 * 30 *	AUG 26 * 31 * 30 * 27 *	SEP 47 47 47 43 43	OCT 42 42 39 42 42	NOV 46 43 40 40 40	DEC 28 * 26 * 33 * 28 * *	ANN 30 33 32 32 32 4
9. % FREQ OF	CIG/	IIS <	1000/2	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 17 * 18 * 20 *	FEB 12 * 12 * 15 * 13 *	MAR 15 ** 14 ** 15 ** 14 **	APR 23 # 24 # 20 # 24 # 24 #	MAY 39 * 39 * 36 * 37 *	JUN 36 * 37 * 38 * 37 *	JUL 27 * 29 * 25 * 26 *	AUG 22 # 27 # 27 # 24 #	SEP 37 # 43 # 41 # 39 # #	OCT 32 * 33 * 32 * 34 *	NOV 31 # 36 # 37 # 30	DEC 24 ** 29 ** **	ANN 26 # 28 # 28 # 27 #
10. \$ FREQ C	F CIG	vis <	200/0	5 MI	(SOURC	E NO.	i):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 * 5 * 5 * 7 * *	FEB # # # # # 3 # #	MAR 5 * 5 * 3 * 5 * *	APR 9 # 12 # 12 # 11 #	MAY 31 # 28 # 26 # 29	JUN 29 * 33 * 29 * 27 *	JUL 26 * 27 * 21 * 22 * *	AUG 19 # 22 # 23 # 21	SEP 33 * 37 * 33 * 35 * *	OCT 21 # 19 # 22 # 22	NOV 16 # 15 # 15 #	DEC 11 # 11 # 16 # 12	ANN 18 # 19 # 17 # 17

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION #: 710930 ELEVATION (FEET): 1316 PERIOD: 7701-8512 6 HRLY ICAO ID: CYUZ STATION: CAPE HOOPER, NWT, CANADA LOCATION: 68 28'N 66 47'W LST = CMT: -4 PREPARED BY: USAFETAC/ECR, JAN 1987 1. PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF THUNDERSTORMS: SEP OCT NOV DEC ANN AUG APR MAY JUN JAN FEB MAR 00-02 LST 03-05 LST 06-08 LST Ħ ¥ ¥ \* ¥ \* ¥ ¥ ¥ \* \* 09-11 LST 12-14 LST 15-17 LST \* \* \* Ħ 18-20 LST \* ¥ 21-23 LST ALL HOURS 2. % FREQ OF RAIN AND/OR DRIZZLE: NOV JUN DEC ANN JUL AUG SEP **OCT** MAY MAR APR FEB \* \* \* 00-02 LST ¥ \* Ħ ¥ \* Ħ ¥ ¥ 03-05 LST # ¥ 06-08 LST ¥ \* 09-11 LST 12-14 LST 15-17 LST 18-20 LST # Ħ ¥ ¥ ¥ \* ¥ ¥ ¥ Ħ 21-23 LST ALL HOURS 3. \$ FREQ OF SNOW AND/OR ICE PELLETS: JUN JUL SEP **CT** NOV DEC ANN AUG MAY JAN 00-02 LST 03-05 LST 06-08 LST ¥ # \* ¥ Ħ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ 09-11 LST ¥ ¥ 12-14 LST ¥ ¥ \* ¥ \* 15-17 LST ¥ ¥ ¥ ¥ Ħ 18-20 LST ¥ # 21-23 LST ALL HOURS

4. \$ FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

00-02 LST	JAN 12	FEB 11	MAR 16	APR	MAY 13	JUN 8	JUL 6	AUG 8	SEP 18	OCT 23	NOV 16	DEC 12	ANN 13	
03-05 LST	# A A	*	45	40	• • • •	÷	<u>.</u>	Ô	16	21	18	11	12	
06-08 LST	13	ð	15	12	12	5	5	7	10	2.1	, 0	' 1	' -	
09-11 LST	*	*	#	*	#	#	Ħ	#	# ·	*				
12-14 LST	10	8	14	12	13	3	3	11	14	19	16	11	11	
15-17 LST	`#	¥	*	*	*	*	¥	*	*	¥	*	*	*	
	10	Ř	15	12	12	6	11	8	12	18	16	13	12	
18-20 LST	10	ŭ	15	1,2	י ב	¥		ĕ	· #		*	¥	*	
21-23 LST	<b>π</b>	<b>T</b>	# ·	# •	# u	# #	*	 M	<u>.</u>	<u>.</u>	*	*		
ALL HOURS	*	*	#	*	*	#	#	*	*	-	*		~	

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

5. \$ FREQ OF C	EILING AND/	OR VISIBILIT	Y (CIG/VIS) <	800/2 MI:		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 14 11	MAR APR 13 22 # 14 23 # 14 20 # 14 24 # # #	MAY JUN 38 35 38 36 # 35 38 37 31 # # #	JUL AUG 27 22 # # 29 27 # 24 26 # # 25 23 # #	SEP OCT 37 30 # 43 32 # 40 32 # 38 33 # #	NOV DEC ANN 30 24 25 # # # 32 21 26 # # # 34 28 26 # # # 27 22 24 # # #
6. FREQ OF C	:IG/VIS < 50	0/1.5 MI:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 10 10	MAR APR 11 22	MAY JUN 38 33 35 35 34 36 35 30 38 30	JUL AUG 26 21 # * 28 26 # * 23 26 # * 24 23 * *	SEP OCT 36 26 # # 42 29 # # 39 29 # # 37 29 # #	NOV DEC ANN 26 20 23 # # # # # # # # # # # # # # # # # #
7. % FREQ OF C	:IG/VIS < 300	)/1 MI:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 8 8 8 9 8 # 11 7 # 12 7 # # #	MAR APR 8 15 # 9 18 # 7 15 # 9 17 # # #	MAY JUN 36 31 32 34 32 34 33 30 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	JUL AUG 26 21 ** * 28 24 ** * 22 25 ** * 22 22 ** *	SEP OCT 36 25 40 26 36 24 36 24 36 26	NOV DEC ANN 22 16 22 21 14 22 24 22 22 18 15 21 24 2 21
8. \$ FREQ OF C	:IG/VIS < 100	)/0.25 MI:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 4 2 * * * 3 1 * * * 3 2 * * * 5 2 * * *	MAR APR 3 6 # 10 # # 2 8 # # 3 7 # # #	MAY JUN 27 27 # 23 31 # 23 26 24 # #	JUL AUG 23 16 ** * 25 20 ** * 20 20 ** * 20 17 ** *	SEP OCT 29 16 * * * 32 14 * * 30 17 * * 31 19 * *	NOV DEC ANN 11 8 14 # # # 11 8 16 # # # 12 10 14 # # # 10 7 14 # # #

STATION: CAPE PARRY, NWT, CANADA LOCATION: 70°10'N, 124°41'W PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719480 ICAO ID: CZUE ELEVATION (FEET): 57 LST = CMT -7 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	2 2 2 2 2 1 1	28 -14 -20 -26 -53 0 31 29	21 -16 -21 -27 -53 0 28 27	23 -11 -18 -24 -46 0 31	38 5 -2 -9 -38 0 30 22	52 25 20 14 -18 0 31	69 39 35 30 10 19	75 48 42 36 25 0 4 0	70 46 42 37 25 0 6	65 37 33 30 9 0	42 24 20 16 -19 31 3	38 -1 -6 30 30 18	25 -8 -13 -18 -43 -43 31 29	75 15 10 4 -53 0 289 162
2. PRECIPITAT	TION (INC	ies)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ∑ 0.5	2 2 2	.02	* # 0 *	* * * O *	* * * .04	*.05 *.25 1	* .46 1.08 4	*	1.04 1.24 10	*	#	*	* * * 0 *	* 2.69 1-39 29
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.4 # DAYS ∑ 1.5	2 2 2	3.9 3.2 3	*	4.2 * 3.7 *	5.2 5.2 5	4.7 6.0 4	1.2 * 2.3 1	*	.6 1.7 #	5.7 #.7 5	10.6 * 5.5 9	5.9 *.0 5	3.9 2.7 4	49.6 6.0 42 *
4. MEAN RELAT	rive humi	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	g) / 1	DEWPOI	NT (°	F)			
RH (15 LST) RH (04 LST) VAPOR PRESS DEWPOINT	1 1 1 2	77 77 .02 -23	76 76 .02 -24	71 76 .02 -22	80 81 .04 -6	86 88 .10	84 90 .18 32	79 90 •23 38	82 91 .24 38	86 90 .18 30	85 86 .10 17	83 83 .05 -4	78 77 .02 -17	81 84 • 10 6
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE .	ALTITU	DE (F	EET)			
PVLG DRCTN MEAN SPEED	2	W	W	E	E	E	E	E	E	E	E	E	W	E
(PVLG DRCTN) MEAN SPEED	3	13	12	15	16	16	15	12	14	15	16	16	12	15
(ALL OBS) MAX (PK GST) PRESSURE ALT	3 2 1	11 54 1000	50	49	53	43	11 43 600	10 46 700	53	11 54 700	12 54 900	11 52 900	10 46 900	11 54 1000
6. MEAN CLOU	D COVER (	e <b>ight</b> h	s) / '	THUND	ersto	RMS /	FOG	/ BLO	WING S	NOW (	BS)			
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BS < 7	1 2 2 2	5 0 2 11	4 028 8	4 02 9	5 0 4 7	6 0 8 3	6 0 11	6 0 11 0	6 10 0	6 0 7 1	6038	5 2 10	4 0 1 11	5 63 68
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8312 2. PRINCIPAL STATION DATA PSD/DSP-102 1951-1983 (ATMOSPHERIC ENVIRONMENT

SERVICE)

3. CANADIAN CLIMATE NORMALS 1956-1980

7. PERCENTAC (CIG/VIS)	SE FRE() < 300	QUENCY 00/3 ST	OF OCC	CURRENC MILES	CE (\$ 1 (MI)	FREQ) ( (SOURCE	OF CEIL	ING A	ID/OR I	/ISIBII	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 24 28 28 22 21 20 25	FEB 25 23 24 23 21 17 18 21 22	MAR 16 14 15 14 13 14 14	APR 22 22 20 23 25 25 27 26 24	MAY 49 46 47 47 48 53 49	JUN 38 352 333 333 333 333 335 335 335 335 335	JUL 31 27 25 25 27 33 33 30	AUG 47 443 448 49 546	SEP 556 553 552 555 555 555 555	OCT 58 58 60 58 55 55 55 55 55	NOV 37 37 38 35 35 31 33	DEC 19 21 20 16 16 16 17	AN 3544 333333554 33333333333333333333333
8. % FREQ OF	CIG/	VIS < 1	500/3	MI (S	OURCE 1	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 22 23 19 21 17 17	FEB 22 20 23 21 17 15 15 18	MAR 14 12 13 14 12 12 12 14 13	APR 19 18 16 17 21 20 23 22	MAY 42 38 39 41 43 45 41	JUN 32 29 27 26 25 27 32 32	JUL 25 23 21 20 22 27 28 28 24	AUG 36 31 31 32 35 36 41 39	SEP 41 37 40 41 41 38 42 42	OCT 31 33 36 40 37 32 32 34	NOV 27 27 29 30 27 24 24 23	DEC 14 16 14 12 12 11 13 13	ANN 27 26 26 26 26 25 27 27 26
9. % FREQ OF	CIG/	VIS < 1	1000/2	MI (S	OURCE 1	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 18 15 17 13 14 13	FEB 17 17 17 15 12 12 11 14	MAR 10 9 10 9 9 9 9	APR 14 13 11 13 15 15 18 18	MAY 34 31 32 30 31 33 38 36 33	JUN 26 23 21 21 21 22 26 28 23	JUL 21 16 15 17 19 23 24 23	AUG 29 26 23 23 28 27 29 29	SEP 29 26 30 32 31 27 30 32 30	OCT 18 18 18 20 18 16 18 17	NOV 17 18 19 17 17 17 14	DEC 8 10 9 8 7 8 8	ANN 20 18 18 18 19 18 20 20
10. % FREQ (	OF CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 365453344	FEB 6 7 7 5 4 4 3 4 5	MAR 334 222222	AP4 33345744	MAY 534569397	JUN 332367654	JUL 23469286	AUG 25768875	SE3056645m4	OCT 222122132	NOV	DEC 1 2 2 2 2 1 1	ANN 434445553

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAPE PARRY, NWT, CANADA STATION #: 719480 ICAO ID: CZUE LOCATION: 70°10'N, 124°41'W ELEVATION (FEET): 57
PREPARED BY: USAFETAC/ECR, SEP 1987 PERIOD: 7301-8312

1. PERCENTAGE	FREQUEN	ICY OF	OCCURR	ENCE	(\$ FREX	) OF 1	HUNDER	RSTORMS	3:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0	FEB 000000000000000000000000000000000000	MAR 0 0 0 0 0 0	APR 0 0 0 0 0 0	MAY 0 0 0 0 0	JUN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 0	AUG 0 0 # 0 0 0	SEP 0 0 0 0 0	OCT 0 0 0 0 0	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0 0	ANN 0 0 0 0 0 0
2. \$ FREQ OF	RAIN ANI	OR DI	RIZZLE:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0	FEB 0 0 0 0 0	MAR 0 0 0 0 0 0	APR 0 # 0 0 0 # 0	MAY 1 1 1 1 2 1 1 1	JUN 7 8 8 8 6 6 4 5 7	JUL 10 11 13 152 99 11	AUG 12 12 14 16 12 11 11 15	SEP 11 11 11 10 8 10	OCT 1 # # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 0 0 0 0 0 0	DEC 0 0 0 0 0	ANN 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMM 444 MMMMM 444 MMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMM 444 MMMMMM
3. FREQ OF	SNOW AND	O/OR I	CE PELL	ETS:									_
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 61 62 62 55 50 62 63 60	FEB 55839448963 555555438963	MAR 50 555 42 43 44 44	APR 36 40 38 38 38 26 39 26	MAY 20 23 26 25 25 21 20 21 23	JUN 478754335	JUL ## 1 1 1 # # # #	AUG 554442234	SEP 14 16 17 18 15 13 14 15	OCT 51 51 53 548 438 484 50	NOV 52354 554 554 556 552	DEC 61 62 64 65 60 59 61 62	ANN 336 337 338 238 333 333 333
4. \$ FREQ OF	SURFACE	WIND S	SPEEDS	> 25	KNOTS	INCLU	ing G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 7 6 5 5 6 7 7 6	FEB 556788756	MAR 443486555	APR 4 5665555	MAY 4 5669987	JUN 1 1 1 28 34 32	JUL 1 1 1 3 1 2 1 1	AUG 24 33 14 4 33	E 568536566	OCT 7 7 8 8 5 7 7 8 7	NOV 8 8 9 7 5 6 7 9	DE4 33344 A4 A4 A	AN 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

111

REMARKS: \* = DATA NOT AVAILABLE, # = C.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1.

USAFETAC DATSAV POR 7301-8512
PRINCIPAL STATION DATA PSD/DSP-102 1951-1983 (ATMOSPHERIC ENVIRONMENT SERVICE) 2.

3.

				<del></del>												
5.	3	FREQ	OF	CEILING	AND/O	R VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
03- 06- 09- 12- 15- 21-	05 08 11 14 17 20 23	LST LST LST LST LST LST LST LST LST		JAN 137 177 156 133 135	FEB 17 16 17 15 12 11 13	MAR 10 8 10 99 99 99	APR 13 12 10 12 15 15 17 17	MAY 30 26 25 26 25 29 33 33 28	JUN 23 20 19 18 19 22 24 21	JUL 17 15 13 15 16 21 21 20	AUG 24 23 20 20 24 22 24 25 23	SEP 24 21 25 26 27 23 25 26 25	OCT 13 14 13 17 13 13 13	NOV 14 16 17 16 15 14 12	DEC 8 9 8 7 8 7 7	ANN 17 17 16 16 17 17 17
6.	%	FREQ	OF	CIG/VIS	< 500	/1.5 M	<b>[:</b>									
00- 03- 06- 09- 12- 18- 21- ALL	05 08 11 14 17 20 23	LST LST LST LST LST LST		JAN 11 13 14 12 12 11 11	FEB 15 15 14 12 10 10 10	MAR 8 7 8 7 7 7 7	APR 11 9 7 9 11 12 13 15	MAY 21 16 16 16 19 23 27 25 20	JUN 17 14 15 15 16 16 20 19	JUL 14 11 10 11 14 18 18	AUG 16 14 12 14 17 15 16 18	SEP 13 12 14 16 18 16 15	OCT 8 9 8 10 8 7 8	NOV 11 11 12 11 11 10 9 8 10	DEC 576665656	ANN 13 12 11 12 13 13 13
7.	1	FREQ	OF	CIG/VIS	< 300/	'1 MI:										
00-1 03-1 06-1 09- 12- 18-1 21-1 ALL	05 08 11 14 17 20 23	LST LST LST LST LST LST		JAN 8 10 10 9 9 8 7 8	FEB 12 12 11 9 7 7 7 8 9	MAR 65555445555	APR 7 7 6 7 9 9 11 10 8	MAY 11 8 9 10 10 15 20 17	JUN 10 7 7 10 12 14 13	JUL 9 7 7 11 14 15 12	AUG 9 6 7 9 11 10 12 12	SEP 8 7 9 10 12 9 8 9	OCT 5555455545	NOV 7 7 7 7 7 7 7 7 5 6	E Emb=mmm====	ANN 8 7 7 8 8 8 10 9 8
8.	*	FREQ	OF	CIG/VIS	< 100/	0.25 M	II:									
00-( 03-( 06-( 09-1 15-1 18-2 21-2 ALL	05 08 11 14 17 20 23	LST LST LST LST LST LST LST		JAN 1 2 2 2 1 1 # 1	FE444300000	MAR 2 2 2 1 1 1 1 1	APR 2 2 1 2 2 2 2 2 2 2	MAY 1 1 1 1 1 2 4 5 3 2	JUN 1 1 3 3 1 2	JUL # 1 # 1 2 4 4 3 2	AUG 2 # 1 1 2 4 5 3 2	SEP 2 1 1 2 2 1 2 1 2 1 2	OCT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 1 # # 1 1 1	DEC # 1 1 # # # # # # # # # # # # # # # #	ANN 1 1 2 2 2 2 2

STATION: CAPE YOUNG NAT, CANADA LOCATION: 68 56'N, 116 56'W PREPARED BY: USAFETAC/ECR, DEC 1986

W

STATION #: 719390 ELEVATION (FEET): 52 PERIOD: VARIED

ICAO ID: CYUI LST - CHT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DBC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	3 1 1 3 1	8 -11 -18 -24 -45 0 31	-14 -19 -26 -46 0 28 28	10 -12 -18 -24 -43 0 31	27 -3 -10 -35 0 30 23	43 26 20 13 -13 0 31	59 42 36 32 19 16 0	72 50 43 38 30 0	69 50 44 39 31 02 0	55 40 35 32 20 0 17 0	35 24 20 15 -5 0 31	22 5 -1 -7 -31 0 30 21	15 -10 -15 -21 -38 0 31 30	72 17 12 6 -46 0 281 173
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ∑ 0.5	3	.14 **	.16	.12	.27	.13	-30 * 1	1.03	*	#	.52	.36 # # 2	.20	5.7 # 16
FDAYS ∑ 0.5 * * * * * * * * * * * * * * * * * * *														
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS > 1.5	3	1.4 # # 0	1.6	1.2	2.7	1.2	.2 * * 0	0 * * 0	.7	1.7	5.1 * * 1	3.6 * * 1	2.0	21.4
4. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	ig) /	DEWPO	int (	or)			
RH (03 LST) RH (13 LST) VAPOR PRESS DEWPOINT	1 1	78 78 .02	78 77 .02	75 78 .02	81 84 .04	90 89 .11	92 83 .19	92 80 .25	90 78 .25	91 84 .18	88 87 .10	82 82 .05	78 78 .02	85 82 .11
5. SURFACE W	INDS (16	PT/KNO	rs) /	99.9	5\$ HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	W	W	NW	ESE	E	E	NW	W	ESE	SE	NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	7	17	15	11	9	8	13	15	13	12	17	20	15
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1	11 # 700	ાડુ 650	3 * 450	9 600	8 * 500	9 # 400	10 # 500	11 * 700	11 # 750	12 900	11 #	11 # 900	10 # 1150
rressure ali 6. mean clou	,		_	THUND		•	FOG		WING .					1150
						-								_
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1	<b>7040</b>	9	3 0 0	4 050	5 10 0	5 0 0	5 12 0	6 10 0	6 9 0	6050	5 0 0	3030	74 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8YR POR

7. PERCENT	AGE FRE	QUENCY 00/3 S	OF OC	CURREN MILES	CE (\$ (MI)	FREQ) (SOURC	OF CEI	LING A	ND/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 21 22 20 20 19 23 #	FEB # 14 16 20 24 21 19	MAR # 12 11 13 12 14 13 12 #	APR 21 21 21 20 17 18 *	# ## ## ## ## ## ## ## ## ## ## ## ## #	JUN # 544329888 #	JUL # 39 40 33 31 8 35 #	AUG #7 51 45 41 44 44 *	SEP #4 538 558 551 #5	OCT 57 58 61 62 61 59 55 *	NOV # 36 36 39 37 34 33 #	DEC # 18 18 21 23 25 24 25 #	32 34 33 33 33 31 32 *
8. % FREQ (	F CIG/	> 2IV	1500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 155 166 166 144 17	FEB 10 12 17 19 18 17 14	MAR 9 9 10 10 11 12 12	APR # 12 16 16 14 14 11 12	MAY 31 31 29 30 28 28 30	JUN 19 23 21 22 18 16 18	JUL 28 30 29 24 22 17 21 *	AUG # 28 33 32 27 24 26 25	SEP # 24 29 30 33 28 26 25	OCT # 324 384 377 363 33#	NOV # 22 23 26 29 25 23 16 #	12 11 14 18 20 19 18	ANN # 20 22 23 25 22 20 20
9. \$ FREQ 0	F CIG/\	/IS < 1	1000/2	MI (SC	URCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 12 14 13 14 12 13	FEB 8 8 134 14 15 12	MAR 7 7 8 7 9 10 8	APR # 8 11 10 10 10 8 7 #	MAY 24 24 20 19 18 20 16	JUN * 13 15 12 13 11 9 10 *	JUL # 21 23 21 19 17 13 12 #	AUG # 17 20 20 17 15 13	SEP 13 18 20 19 18 16 14	0CT # 17 19 23 26 21 21 19	NOV # 12 14 16 19 15 15	DEC * 10 8 11 12 15 15 14 *	ANN 14 15 16 16 15 14 12
10. \$ FREQ	OF CIG/	'VIS <	200/0.	5 MI (	SOURC	E NO. 1	):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN ** 6567766*	FEB # 33.80 10 9.8 7.	MAR 234 334 334 334 334	APR 4 4 4 5 1 1	MAY 8755446	JUN # 53 1 2 1 1 2 #	JUL# 108 53445	AUG # 55433356	SEP # 5555333333	CT# 67865555	NOV # 4 5 5 8 7 4 2#	DEC # 6 336 566	ANN # 6555544#

STATION: CAPE YOUNG NWT, CANADA LOCATION: 68 56'N, 116 56'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719390 ELEVATION (FEET): 52 PERIOD: 7707-8512 ICAO ID: CYUI LST - CMT: -7

1. PERCENTAGE	EDEOUE	NGA VE	CCIID:	PICE /	<b>€</b> ppp	) OF T	WI INDEE	STORMS				<del></del>	
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAR # 0 0 0 0 0 0	APR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY ** 0 0 0 0 0	JUN **	JUL * 0 0 0 0 0	AUG 0 0 0 0 0 0	SEP ** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT **	NOV 0 0 0 0 0	DEC	ANN # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE	3									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 0 0 0 0 0 * *	FEB # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY 1 2 1 1 1 1	70# 3###################################	JUL 10 10 99 87 77	AUG 12 16 11 9 8 9	SEP * 6 78 87 76 *	OCT # # 1 1 2 2 # #	NOV # 0 # 0 # 0	DEC # 0 0 0 0	ANN TAMMON TAM
3. % FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 20 20 18 14 15 20 15	FEB 15 25 11 14 17 6	MAR # 17 15 11 10 12 10 #	APR # 19 20 16 19 14 17	MAY 9 13 14 15 9 11	JUN # 6763333#	JUL # 1 1 1 1 1 # 0 #	AUG # 2 1 1 1 2 *	SEP # 10 11 12 8 8 7 10 #	OCT # 29 25 26 22 21 20 22	NOV # 23 26 22 24 20 21 20	DEC # 17 20 18 14 15 17 10 #	ANN # 13 15 13 12 11 12 10
4. \$ FREQ OF	SURFACE	E WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 * 5655447*	FEB # 3466545#	MAR # 22333223#	APR # 2234431#	MAY 2 2 2 3 2 1 #	JUN # 0 1 2 1 1 # 0 #	JUL # 2 2 2 1 2 1 2 #	AUG # 2 2 2 1 2 3 2 #	SEP # 5554544#	OCT ** 8 7 7 7 6 7 9 **	NOV 7 6 5 6 5 6 5 6 8	DEC * 8 7 7 5 7 6 8	ANN # # # #

REMARKS: # - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

5. \$	FREQ	OF	CEILING	AND/OF	R VISI	BILITY	(CIG/	vis) <	800/2	MI:					
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23	LST LST LST LST LST LST		JAN * 12 12 14 13 13 11 13 *	FEB # 7 7 13 13 14 11 #	MAR * 7 7 8 7 9 10 8 #	APR # 8 11 9 8 9 7 6 #	MAY # 20 20 17 16 13 13	JUN # 11 12 11 10 10 8 9 #	JUL 18 21 19 18 14 12 12	AUG 13 16 15 12 11 9	SEP # 11 16 15 15 15 13 11 #	OCT # 15 17 19 19 17 15 18	NOV 12 13 14 17 13 14 8	DEC # 10 8 10 12 14 14 14	ANN # 12 13 14 13 13 12 11
6. \$	FREQ	OF	CIG/VIS	< 500/	1.5 M	I:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL H	LST LST LST LST LST		JAN # 12 11 12 11 12 10 13 #	FEB * 75 13 12 12 13 11 *	MAR * 7 7 7 6 9 10 8 *	APR # 8 10 7 6 8 6 6 #	MAY # 15 15 12 11 10 8 10	JUN * 8 7 5 7 5 5 4 *	JUL # 15 16 14 13 11 10 11 #	AUG * 10 11 11 9 7 7 8	SEP * 5 11 11 10 8 7 8 *	OCT 12 13 14 14 13 15	NOV # 10 11 11 14 11 11 6	DEC * 9 8 10 11 12 13 12 *	ANN # 10 10 11 10 10 9 9
7. \$	FREQ	OF	CIG/VIS	< 300/	1 MI:										
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST		JAN 9 8 9 8 10 9	FEB # 6 5 10 11 11 11 9 #	MAR # 6 5 6 7 7 6 *	APR 6 9 6 6 7 5 3 #	MAY # 13 11 9 8 7 6 8 #	JU# 6523244#	JUL 13 12 9 7 8 6 8	AUG * 88 75 458 *	S* 9975445*	OCT # 9 10 11 10 10 10 10 10	NOV 7 8 8 11 9	7 5 6 8 9 10	ANN # 8 8 7 7 7 7 7 *
8. \$	FREQ	OF :	CIG/VIS	< 100/	0.25 M	II:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST		JAN 3334 435#	FEB # 22555553#	MAR # 1 2 2 2 1 1 1 #	APR # 24 21 33 # #	MAY # 6 4 3 1 2 3 5 #	JUN # 224## 01#	JUL * 7431224*	AUG 3 2 1 1 1 2	SEP 2 3 2 2 1 2 2 #	©# 3mmu 3mu*	NOV # 1 2 3 2 2 2	DBC # 22234 # 3 #	ANN # 333322233#

STATION #: 710530 ELEVATION (FEET): 43

ICAO ID: CYUH LST - CMT: -7

STATION: CLINTON POINT, NWT, CANADA LOCATION: 69 35'N 120 45'W

PREPARED BY: USAFETAC/ECR. JAN 1987 PERIOD: VARIED SOURCE NO. JAN MAR APR MAY JUN JUL AUG SEP OCT FEB NOV DEC ANN TEMPERATURE (°F) 37 -10 2 14 68 42 EXTREME MAX 59 25 21 17 -13 80 49 45 41 26 30 6 2 -1 -10 -14 MEAN DLY MAX 1 -8 4 41· 37 34 15 0 38 35 32 13 0 22 19 17 -5 0 17 13 0 43 40 28 -14MEAN -12 -10 -4 -16 -18 -18 MEAN DLY MIN -14·35 0 28 0 -42 -41 -30 -42 EXTREME MIN 2 -40 # DAYS > 90 # DAYS < 32 # DAYS < 0 04 0 0 0 0 0 0 31 28 **30** 15 31 3 280 31 29 30 31 27 26 30 **Ž**0 0 0 16 151 PRECIPITATION (INCHES) MAXIMU .15 •95 \* 2 .08 1.60 1.40 8.0 **MEAN** .31 .62 1.19 .40 .40 ¥ \* MINIMUM MAX 24 HR ¥ ¥ ¥ \* # ¥ ¥ ¥ Ħ ¥ ¥ ¥ # DAYS > 0.01 # DAYS > 0.5 2 5 5 \* 5 2 4 2 1 1 2 2 31 ¥ 3. SNOWFALL (INCHES) MEAN × ¥ \* ¥ ¥ MAXIMUM MAX 24 HR ¥ ¥ ¥ × ¥ # # DAYS > 0.1 ¥ # DAYS ∑ 1.5 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 87 83 20 90 88 18 81 89 86 87 83 82 RH (05 LST) 76 75 .02 .75 .02 .88 .10 RH (11 LST) 81 88 81 VAPOR PRESS DEWPOINT SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN W SE SE SE SE NW SE NW SE W W W MEAN SPEED 23 9 (PVLG DRCTN) 19 8 8 9 10 12 10 17 13 13 20 MEAN SPEED 9 8 8 9 (ALL OBS) 11 12 10 10 10 11 11 12 10 MAX (PK GST) PRESSURE ALT 1050 1050 700 750 700 700 750 1000 950 1150 1250 1050 1250 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) CLD COVER 4 4 2 5 6 6 6 3020 3030 DAYS TSTMS DAYS FOG < 7 10 10 8 Š 9 61 Q Q 8 8 õ DAYS BNBD < 7 0 0 Õ Ò 0 0 0 0 0 0 .0 ANN FEB MAR **APR** MAY JUN JUL SEP OCT JAN AUG NOV DEC

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 (6 HRLY)

3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

7.	PERCENT (CIG/VI	TAGE FRE	QUENCY 00/3 S	OF OC	CURREN MILES	CE (\$ (MI)	FREQ)	OF CEI	LING A	ND/OR	VISIBI	LITY		
00-0	02 LST	JAN	PEB	MAR	APR	MAY *	JUN	JUL *	AUG	SEP	OCT	NOV *	DEC	ANN
06-0	05 LST 08 LST	24 *	25	17	28 *	48 *	39	32	47	# 11	45	33	23	34
	11 LST 14 LST	21	27	21	30	41 *	33	3ა	39	51	49	41	* 29	* 35
15~1	17 LST 20 LST	23	25	19	25	46	38	<b>*</b> 27	40	# 49	# 46	* 35	* 29	* 34
21-2	23 LST	21	20	# 18	# 24	# 48	32	* 31	74 *	# 45	# 41	34	*	*
ALL	HOURS	*	*	*	*	#	¥	*	*	*	#	5 <del>4</del>	24	33
8.	% FREQ	OF CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1)	:						
00~0	2 LST	Jan *	FEB	MAR	APR	MAY	JUN *	JUL	AUG	SEP	œт	NOV	DEC	ANN
03~0 06~0	95 LST 98 LST	17	20	12	21	35	28	24	30	26	24	20	15	23
09-1	1 LST 4 LST	14 *	22	16	21	35	22	# 19	24 *	31	# 31	* 27	* 17	ž 23
15-1	7 LST	16	<b>*</b> 22	* 14	# 18	<b>3</b> 2	# 24	* 17	<b>*</b> 22	* 27	28	* 23	* 20	#
	0 LST 3 LST	* 17	# 16	* 13	# 16	35	25	*	#	#	*	#	#	22
	HOURS	*	*	*	*	*	25 *	23	30 *	26 *	20 *	22	19	23
9.	FREQ (	OF CIG/V	IS <	1000/2	MI (SC	URCE	NO. 1):	:						
00-0	2 LST	JAN	FEB	MAR	APR	MAY	JUN *	JUĻ	AUG	SEP	OCT	NOV	DEC	ANN
03-0	5 LST 8 LST	15	16	10	15	24	19	17	24	16	# 15	# 15	# 13	* 17
09-1	1 LST	9	# 17	# 11	* 14	* 20	* 16	# 14	# 17	22	19	16	¥	#
12-1 15-1	4 LST 7 LST	# 11	* 17	* 10	# 10	19	14	#	¥	*	#	#	13	15
18~2	O LST 3 LST	*	#	#	*	*	*	11	12	16	15	15 #	16	14 *
	HOURS	15 *	15 *	8 *	9	21	16 *	17	17	18	10	15	14	15
10.	# FREQ	OF CIG/	VIS <	200/0.	5 MI (	SOURCE	E NO. 1	):			-	•	•	*
00~0	2 LST	JAN	FEB	MAR	APR	MAY	JUŅ	JUĽ	AUG	SEP	OCT	NOV	DEC	ANN
03~0	5 LST	8	8	5	7	:4	# 12	8	12	9	* 3	* 5	7	8
09-1	B LST	* 5 *	* 9	6	* 5	# 11	#	* 6	6	#	#	#	¥	#
12-1	4 LST 7 LST	* 6	* 8	* 6	*	¥	*	#	*	7	4	6 *	7	6 *
18-20	LST	*	*	*	#	7	5	4 #	#	6 *	3	6	6	5
ALL	OURS	9	ş	#	3	13	2	2	8	8	3	7	8	Ž

#### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION #: 710530

ELEVATION (FEE:): 43 PERIOD: 7707-8512

ICAO ID: CYUH

LST - CMT:

6 HOURLY

STATION: CLINTON POINT, NWT, CANADA LOCATION: 69 35'N 120 45'W PREPARED BY: USAFETAC/ECR, JAN 1987

PREPARED BY:

PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF THUNDERSTORMS: MAR APR MAY JUN JUL **AUG** SEP OCT NOV DEC ANN JAN FEB 00-02 LST \* ŧ × 0 03-05 LST 0 0 0 0 0 0 0 0 0 0 0 0 06-08 LST Ħ ¥ ¥ \* ¥ \* × ¥ ¥ × ¥ 0 0 0 0 0 0 0 09-11 LST 0 0 0 0 ¥ ¥ ¥ ¥ ¥ ¥ ¥ 12-14 LST 15-17 LST 0 0 0 0 0 0 0 0 0 0 0 0 0 18-20 LST ¥ ¥ \* ¥ ¥ ¥ 21-23 LST 0 0 0 0 0 0 0 0 0 0 0 0 0 **ALL HOURS** \$ FREQ OF RAIN AND/OR DRIZZLE: **APR** SEP CT NOV JAN FEB MAR MAY JUN JUL AUG DEC ANN 00-02 LST \* 0 0 2 8 4 2 03-05 LST 0 0 7 0 0 1 06-08 LST ¥ ¥ # ¥ # ¥ × ¥ ¥ # \* 2 0 0 0 0 0 09-11 LST 0 12-14 LST \$ 0 0 2 15-17 LST 0 0 0 0 10 1 0 \* # 18-20 LST ¥ ¥ \* ¥ # \* ¥ ¥ ¥ 0 0 0 0 1 3 8 9 0 0 0 2 21-23 LST ALL HOURS % FREQ OF SNOW AND/OR ICE PELLETS: SEP MAY JUN JUL AUG OCT NOV DEC ANN JAN MAR APR FEB 00-02 LST 03-05 LST 10 10 12 10 4 8 27 11 1 23 13 11 × \* ¥ 06-08 LST \* × ¥ ¥ 5 7 7 9 18 14 09-11 LST 10 11 22 10 12-14 LST 9 8 5 4 8 7 2 19 8 15-17 LST 16 16 18-20 LST ¥ ¥ × \* ¥ ¥ ¥ 7 9 8 2 12 9 2 2 22 20 13 21-23 IST 10 10 ALL HOURS FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS): APR OCT NOV JAN FEB MAR MAY JUN JUL **AUG** SEP DEC ANN 00-02 LST ¥ 03-05 LST 06-08 LST 13 12 10 5 2 2 1 2 6 8 14 6 ¥ ¥ Ť \* × 09-11 LST 12-14 LST 9 5 \* 7 \* 18 14 10 6

¥

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3

#

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15

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13

15-17 LST

18-20 LST

21-23 LST

ALL HOURS

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¥

2

6 \*

3

8

9

¥ 5 15

13

8

6

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HOURLY 2. 3.

-																
5.	*	FREQ	OF	CEILING	AND/OF	VISI	BILITY	(CIG/	vis) <	800/2	MI:					
00-	.n2	LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC	ANN
03-	05	LST		14	15	10	14	24	18	15	21	14	13	13	13	15
		LST LST		* 9	* 17	# 11	# 14	<b>*</b> 20	# 13	# 13	# 15	# 20	18	14	11	# 15
12-	14	LST		# 10	*	*	*	*	¥	*	*	*	#	*	¥	#
18-	20	LST LST		*	17 *	10	8 *	16 *	11	8	10	13	12	13	15	13
		LST OURS		14 *	15 *	8 *	8 *	19 *	14	15	15 *	16 *	10	14 #	14	14
6.	3	FREQ	OF	CIG/VIS	< 500/	/1.5 M	<b>[</b> :									
ΩΛ	<b>0</b> 2	LST		JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANN
03-	05	LST		14	14	8	13	22	17	13	19	13	11	11	12	14
		LST		* 8	* 16	* 9	12	* 17	# 11	11	# 10	# 16	# 13	# 11	* 11	# 12
12-	14	LST		*	*	*	*	*	*	#	#	*	¥	· #	*	#
		LST		10	16	10	8	13	9	6 *	7	10	10	12	14 *	10
21-	23	LST		13	14	8	7	17	13	12	13	14	9	11	14	12
		OURS		#	*		#	Ħ	*	#	*	*	*	*	*	*
7.	75	FREQ	OF	CIG/VIS	< 300/	'1 MI:										
nn_	ഹാ	LST		JAN *	FEB	MAR	APR	MAY *	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANN
03-	05	LST		10	10	6	10	18	14	12	17	10	7	8	10	11
		LST LST		* 8	# 11	* 8	* 9	* 12	# 10	<b>*</b> 9	<b>*</b> 8	* 11	<b>*</b> 6	* 9	# 9	* 9
12-	14	LST		*	*	*	*	¥	*	*	*	#	#	#	¥	*
15- 18-		LST LST		8 *	13	9 *	7	9	8 *	4 *	6 *	<b>7</b>	<b>7</b> ★	9	10 *	8 *
21-	23	LST		13	8	6	5	14	11	11	10	11	6	9	12	10
		OURS			-		-	•	•	•	-	•	•	•	•	•
8.	7	FREQ	OF	CIG/VIS	< 100/	0.25	MI:									
00	00	LST		JAN *	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANN
03~	05	LST		Ĝ	7	3 *	4	11	9	5	11	5	2	4	5	6
		LST		# #	<b>*</b> 6		* 3	* 5	*	* 4	* 4	* 5	* 3	7i *	* 5	¥
12-	14	LST		#	*	3	*	*	3	¥	*	#	#	#	¥	#
		LST		5 *	7	# #	1 *	5 *	3	3	2 *	5 *	3	3	* 1	#
21-	23	LST		ŝ	5	4	2	10	4	7	5	6	2	5	6	5
AT L	. H	OURS		*	*	*	#	*	*	#	*	#	*	#	*	#

ICAO ID: CYUW LST - CMT: - 6

6 HRLY

STATION: DEWAR LAKES, NWT, CANADA LOCATION: 68°38'N, 71°09'W

1

STATION #: 710920 ELEVATION (FEET): 504 PERIOD: JUL 77 - DEC 85 PREPARED BY: USAFETAC/ECR, OCT 1986 SOURCE NOV FEB MAR APR MAY JUN JUL AUG SEP OCT DEC ANN NO. JAN TEMPERATURE (°F) 24 51 29 26 23 1 0 24 66 EXTREME MAX 32 -5 -13 -21 -50 28 538 338 10 22 0 66 61 45 40 35 23 0 33 17 13 10 19 -136 -36 20 15 10 51 45 39 26 0 4 6 16 MEAN DLY MAX -13 -20 -47 0 10 5 -52 0 -11 -18 7 MEAN -6 -34 0 MEAN DLY MIN -52 0 -ii 0 -37 0 EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0 31 28 30 22 3<u>1</u> 30 20 31 28 28 30 306 159 PRECIPITATION (INCHES) MUMIXAM .94 .92 MEAN .06 .46 .91 1.29 MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5 ¥ -\* \* \* ¥ 3. SNOWFALL (INCHES) MEAN . . . . \* \* . ¥ . MAXIMUM # # \* \* . # ¥ # MAX 24 HR # DAYS > 0.1 # DAYS > 1.5 2 3 2 2 26 3 3 VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) MEAN RELATIVE HUMIDITY (\$) / RH (06 LST) RH (18 LST) 78 78 80 80 .04 86 86 09 84 82 .09 78 78 .02 88 87 80. VAPOR PRESS .òž DEWPOINT 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) PVLG DRCTN MEAN SPEED 1 Ε \$E Ē E E E E E E \$E \$E E ε (PVLG DRCTN) 16 16 15 17 17 16 17 18 19 15 17 17 MEAN SPEED 8 (ALL OBS) MAX (PK GST) 10 10 11 11 11 12 13 12 11 2750 2750 2700 2400 2300 2350 2400 2350 2450 2550 2600 2750 2750 PRESSURE ALT 1 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) CLD COVER 6 6 ğ ıõ DAYS TSTMS Š 9 800 ğ 12 0 10 98 98 9 8 9 DAYS BNBO < 7 Ó Ó 0 Ŏ 0 Ō 0 APR JUN JUL AUG SEP **OCT** NOV DEC ANN FEB MAR MAY JAN

REMARKS: \* - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 85
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 6 YR POR

7. PERCENTAC (CIG/VIS)	GE FREX	QUENCY 00/3 S	OF OCC	CURREN MILES	CE (\$ (MI)	FREQ) (	OF CEI	LING AL	ND/OR	VISIBI	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 20 28 28 *	FEB 12 * 19 * 17 * 12 *	MAR 21 # 25 # 27 * 21 #	APR 24 * 35 * 32 * * 32 * *	MAY 55 # 50 # 50 # 51 #	JUN 46 # 47 # 41 # #	JUL 37 # 46 # 43 **	AUG 46 * 52 * 53 * 44 *	SEP 53 54 57 54 57 54 54 54	OCT 55 # 63 # 61 # 57 #	NOV 44 44 44 44 44	DEC 22 * 33 * 33 * 27 * *	ANN 36 # 41 # 41 # 37 # #
8. FREQ OF	CIG/		1500/3	MI (S	OURCE		:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 # 14 22 # 17 #	FEB 8 # 11 # 14 # 10 #	MAR 17 # 21 # 24 # 17 #	APR 22 # 30 # 29 # 28 # #	MAY 43 39 38 37 *	JUN 37 # 38 # 34 28 #	JUL 28 * 34 * 26 * 26	AUG 34 40 * 33 * 29 *	SEP 43 41 40 39 *	OCT 42 * 51 * 52 * 45 * *	NOV 29 # 36 # 42 # 37 #	DEC 17 * 25 * 30 * 23 *	ANN 28 # 32 # 32 # 28 #
9. \$ FREQ OF	CIG/	VIS <	1000/2	MI (S	JURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 11 # 16 # 11	FEB 6 # 6 # 7 # #	MAR 16 # 18 # 16 # 14	APR 18 25 # 24 24 21 #	MAY 31 29 ** 28 ** 23 **	JUN 28 # 31 # 22 # 20 # #	JUL 19 # 25 # 18 # 17	AUG 25 * 32 * 21 * 18	SEP 33 # 30 # 27 # 25 #	OCT 32 43 41 41 36 *	NOV 21 25 33 33 8 29	DEC 13 # 16 # 22 # 18	ANN 22 # 24 # 23 # 20 #
10. \$ FREQ 0	F CIG	vis <	200/0.	5 MI	(SOURC	E NO. 1	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 # 5 # 8 # 6 # #	FE3 # 4 # 4 # 3 # #	MAR 8 * 8 * 7 * 6	APR 12 # 11 # 12 # 7	MAY 19 # 12 # 12 # 13	JUN 20 # 21 # 10 # 11 # #	JUL 15 17 8 * 10 *	AUG 21 # 24 # 10 # 11	SEP 20 # 18 # 14 # 18 #	OCT 18 * 21 * 22 * 22 *	NOV 14 # 14 # 16 # 17	DEC 6 * 8 * 11 * 10 *	ANN 13 14 11 11 11

STATION: DEWAR LAKES, NWT, CANADA LOCATION: 68°39'N, 71°09'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 810920 ELEVATION (FEET): 504 PERIOD: JUL 77 - DEC 85 ICAO ID: CYUW LST = GMT: -6 6 HRLY

1.	PERCENTAGE	FREQUE	NCY OF	OCCURI	RENCE	(\$ FRE	Q) OF 1	HUNDE	RSTORMS	}:				•
		JAN	FEB	MAR	APR	MAY	JUN	<b>JUL</b>	AUG	SEP	OCT	NOV	DEC	ANN
	02 LST 05 LST	Q *	Q	0	0	0	0	0	Q *	0	0	0	0	0
	08 LST	ō	õ	Ö	Ö	0	0	0	0	0	Q	Q	Õ	Õ
09-		*	*	*	*	*	* 0	0	*	*	*	* 0	* 0	0
	-14 LST -17 LST	0 *	0	*	*	*	*	*	*	¥	*	¥	*	*
18-	-20 LST	Õ	Ö	Õ	0	0	0	0	0	0	0	0	0	0
21-	-23 LST . HOURS	*	*	*	*	*	*	*	*	*	÷	*	*	
2.	% FREQ OF	RAIN AN	ID/OR D	RIZZLE	:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
	O2 LST	0	0	Õ	Q	0	3	9	12	2	0	0	o *	2
03-	-05 LST -08 LST	*	* 0	ŏ	ō	ō	3	15	11	2	ō	Ö	Ö	3
09-	-11 LST	*	¥	*	¥	#		¥	*	#	*	*	* 0	2
	-14 LST -17 LST	0	Q #	0	0	0	2	13	9	*	*	*	*	*
18-	-20 LST	0	Ö	Ö	Q	<u>o</u>	3	15	11	4	Õ	0	Q *	3
	-23 LST L HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*
3.	% FREQ OF	CHUM VY	IN/OR T	CE PEL	LETS									
٦٠	FREQ OF													4151
00-	-02 LST	JAN 11	FEB 5	MAR 9	APR 15	MAY 17	JUN 15	JUL	AUG 7	SEP 18	0CT 26	NOV 23	DEC 13	ANN 14
03-	-05 LST	*	*	*	#	*	#	3	*	*	*	*	*	*
	-08 LST -11 LST	12	12	9	10	18	17	6	10	15	21	17 *	15	14
	-14 LST	7	5	9	13	18	12	3	7	16	25	15	8	12
	-17 LST	*	* 4	*	* 14	# 18	# 12	* 2	# 4	# 14	* 28	21	# 14	12
10- 21-	-20 LST -23 LST	11	#	9	14	*	#	Ħ	*	*	#	*	*	#
	LHOURS	*	*	*	*	#	*	*	*	*	*	*	*	*
4.	# FREQ OF	SURFACI	E WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):					
		JAN	FEB	MAR	APR	MAY	JŲN	<u>ำ</u> กั่ั	AUG	SEP	OCT.	NOV	DEC	ANN
	-02 LST -05 LST	9	6	6	5	8	# 4	8	<b>7</b>	11	9	9	10	8
06-	-08 LST	8	4	9	8	7	5	7	6	6	5	7	9	7
	-11 LST -14 LST	# 10	71 #	* 6	* 7	* 8		8	* 9	13	6	9	9	8
15.	-17 LST	#	, i	ě	*	¥	5		¥	Ť	ě	#	*	
	-20 LST	8	3	7	6	8	8	6	8	12	7 *	8	9	8
AL	-23 LST L HOURS	*	*	*	*	#	#	*	#	*	*		*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

5. % FREQ OF	CEILING	AND/OR	VISI	BILITY	(CIG/	VIS) <	800/2	MI:	<del></del>	<del></del>			-
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 * 11 * 16 * 11	FEB 6 # 6 # 7 # #	MAR 16 # 18 # 15 # 14 #	APR 18 * 24 * 23 * 20 *	MAY 30 # 28 # 27 # 22 #	JUN 28 * 30 * 20 * 18 * *	JUL 19 * 25 * 16 * 15 *	AUG 24 * 30 * 19 * 16 *	SEP 30 # 28 # 22 # 23 # #	OCT 30 # 41 # 39 # 34 #	NOV 20 # 24 # 30 # 28 #	DEC 13 # 13 # 22 # 18	ANN 20 # 23 # 21 # 19
6. % FREQ OF	CIG/VIS	< 500/	1.5 M	[:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 * 16 * 16 *	FEB 6 # 2 # 8 # 7 # #	MAR 14 # 17 # 15 # 13 #	APR 17 # 21 # 22 # 19 #	MAY 28 * 24 * 25 * 21 *	JUN 25 * 28 * 17 * 17 * *	JUL 17 # 23 # 12 # 11	AUG 23 # 29 # 13 14 #	SEP 28 * 27 * 20 * 23 * *	OCT 29 # 37 # 34 # 32 #	NOV 19 # 23 # 28 # 26 #	DEC 12 # 13 # 18 # 16 #	ANN 20 # 21 # 19 # 17
7. \$ FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 # 9 # 15 # 8 #	FEB 6 # 6 # 4 # #	MAR 12 # 13 * 13 # 12 #	APR 15 17 18 18 14	MAY 24 24 20 4 20 4 19	JUN 23 26 4 14 15	JUL 17 # 20 # 10 #	AUG 22 # 26 # 12 # 13	SEP 26 # 25 # 16 # # 21 # #	OCT 26 ** 33 ** 31 ** 30 ** **	NOV 16 # 21 # 25 # 23	DEC 8 10 * 16 * 14 *	ANN 17 # 19 # 26 # 15
8. FREQ OF	CIG/VIS	< 100/	0.25 N	¶:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 34 34 44 44	FEB 2 # 2 # 2 # 3 # #	MAR 5 # 5 # 5 # 5 # #	APR 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAY 16 * 7 * 8 * 9 *	JUN 15 17 8 8	JUL 12 * 15 * 7 * 8 *	AUG 17 # 21 # 9 #	SEP 16 * 13 * 10 * 13 * *	0CT 13 15 15 15 14	NOV 9 7 13 13	DEC 6 5 6 6 #	ANN 11 # 10 # 8 # 8

PREPARED BY	USAFETAC U.Y 76		FATIGN MAN OCATION		OISHER 1 3 45	MY, N		5.	INFT			PERIOD:		o 	UG 503		THE L	MO.: 1	178 6603 2909
							-	14	=	, 4					E AH 14400	er es dati	<b>OCCU</b>	enemek (	₩;
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	TURE ( P)		PRECIPITA			ALL (NO)	(%)		71	į	771.0	27(1)	14 × 1	<b></b>				-44	-
PAN .	CATEGO	<b>-</b>	- MANAGEMENT OF			1	LST	'	'     «	P71	1 4	MAN 10.1		2	≥   ≥	2 11	4	=   =	15 5
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7AM -10 -23 -	4 3 3	8:1	9:8	0.1 8	3 8 1		3	:8:	3 = 38 3	388	120	10 133	3	[3]	8 9	1 8	1	8	3 33 32
MAR 2 -15 -	.,	0.4		0.1 0			59 60			200		9 55	5	7	0 9	1 0	14		31 27
APR 14 - 2		0.5		0.2 0		9 3			_	850	-	9 47	6	7	0 7	1 0	1		30 17
		8:3	1				1 7			198	12	10 40	Z	•	! !!	1 0	1	8	30 2 16 0
		0.9		0.4 1			7 7			#30	882	9 40	+	1	11 61	-	1-3		1 0
		10 1.5					9 7			\$50	842	8 40	•	12	1 1	0 0	1	•	1 0
Mar 40 31	39 55 1	2.0	سقمادات	بدا حبوا	4 2 2 2		25 75	نلبأ	دلنديا	oso.		10 55		111	11.51	2 0	╀┪		1 19 6
OCT 29 20 HOV 18 7 DEC 2 -11 -		6 12.2		0.3 0			82 87 27 71		20 1	250		11   55		12	1 13	2 0			31 1
	7 34 -3	3 3:5		0.1 1.	3 233		77 7			138		19 33		18	1 13	18	1.4		11 11 24
AMM 22 9	17 76 -4	بسايا	المعوا	<del>  •   •</del>	4 65 2				1141	70 <del>0</del>		- 25		205	<del>3   50  </del>	11	145	-144	1 2 7 9 1 3 6
REMARKS: RUSS					21.21.	21.2.			-						21.21				
			- 47 ·																
				UPR 47-10															
	LY OBS: N																		
ROTE: * DATA NOT AV		# AMTS		CHIE IN HEAD			LY WHO S					A N. PLVS.		907	BASES ON 4	FULL MON		4444	Eve
CAV FREQ (%)	NRS LST	21	20	17	22	41	AT	2	32	-	29	34	+		35	23	-	30	<del>- ::-</del> -
	<b>#305</b>	20	20 21	15	10	39	- ( •	13	30	1	33	35	- 1	42 42	37	25		30	<b>!</b>
CEILING LESS THAN 1880 FT	86-88 89-11	26 26	23 25	19	16 16	38		3	31	Ţ	36 34	35	- 1	43 39	37 37	27	ļ	31 30	l
AND/OR VISIBILITY	12-14	26	26	20	13	31		ii	32	- [	24	36	- }	39	36	23	1	27	}
LESS THAN 3 M	15-17	26	24	20	13	31		10	22	- [	21	32	-	41	39	28		27	1
	18-20 21-23	23	20	19	15 18	33		19 14	22	- 1	24 26	32	1	45 43	35 3 <b>6</b>	29		27 28	1
	ALL HRS					<del></del>						1	+-			1	_		
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	00~62 03~05	16 15	14	11	2	19	1 1	7	19		11	14	-	14	14 16	16	Ţ	15	
CENTING LESS	96-94	19	15	16	9	10	1 2	13	20	1	1.	18	-	17	14	14		17	
THAM 1990 FT	89-11	20	1.7	3.0	10	17			16	ŀ	14	16		15	16	13		16	
AND/GZ YISIƏILITY LESS THAN 3 M	14-14 15-17	20	19	18	10	16		3	11	1	10	15	1	16 16	17	15		15 15	1
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	21-23	10	13	11		17		2	14	-	<u> 11 </u>	1-24-	4	14	- 14	1 12	-+-	14	
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	90-92	12	,		5	13	ī		13	T	•	10	T	6	9	12		10	
CEILMG LESA	63-65 A4 A4	13	,	. 11	3	12	1	6	13		11	11	1	7	,	111		10 11	
THAIR 1888 PT	96-99 97-11	16	12	12	Ť	10		3	10	-	11	12	1	10	12	111		11	
APP/OR VISIBILITY	12-14	15	15	12	7	11	ł	7	7		5	11	- 1	10	12	12	1	10	
LESS THAN 2M	15-17	15	14	17		1 ?		5		1	3	10	1	.9	13	14		10	
l i	16-20 21-23	14	13	10	1	12	į.	7	12		7	10	-	10	11	13		10 10	
1	ALL MES	14	11	10	5		٦.	•	10	1		111	1	•	11	12	1	10	
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1	00-02 03-05	1	l š	li	1	1 2		3	1 1		3	] ?	Ì	1	1 2	1	1	3	
CEILING LESS THAIL 300 FT	04-00	Ä	3	] 2	•	1		2	4	-	ž			Ī	2	1 4	-	3	
MO-OR ANNOUNTA	69-11	6	1 :	3 5	1 2	1		2	2	-	2	1 1	1	1	3	1 4	1	3	
LESS THAN L/2 M	12-14 15-17	3	3		ź	i		i	li	1	i	1 2	1	i	•	3		<b>3</b>	
<b>,</b>	18-30	5	•	3	1	1		2	ī	Ì	ī	1 3	1	ī	j	5		3	
	21-23		5		1	3	—	2			1_	-		-2-		<del>  •</del>	+-		

STATION: GLADMAN POINT, NWT, CANADA LOCATION: 68°40'N, 97°48'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719270 ICAO ID: CYUR ELEVATION (FEET): 46 LST = CMT: -6 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
1. TEMPERATUR	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	33333737	-3 -27 32 -37 -52 0 31	-26 -33 -39 -51 0 28	-1 -22 -29 -35 -49 0 31	22 0 -9 -18 -38 0 30	34 21 14 8 -14 0 31	50 38 33 28 12 0	67 51 47 43 31 0	59 48 42 36 28 0 #	46 33 30 26 13 0 20	30 16 10 4 -17 0 30	20 -2 -10 -18 -35 0 30	14 -13 -20 -27 -43 0 31	67 10 5 -1 -52 0 281
2. PRECIPITAT	rion (inch	ies)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS ≥ 0.5	3	* .19 * * *	* .09 * * *	* .12 * * *	* .16 * *	* .42 * *	* .24 * *	# 1.08 # #	1.09	.67 * *	* .56 * *	* .11 * * *	* .13 * *	* 4.9 * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \sum_{1.5} \)	3 3 3	1.9 * .4 .1	.9 * 0	1.2 # # .2 .1	1.6	.4 * 1.3	.6 # 1.1	0 * * 3.3	.2 * 3.3 0	3.7 * * 2.5 .6	5.0 * 2.3	1.0	1.3 * .1	21.4 * 16.2 2.9
4. MEAN RELAT	rive humii	YTIC	<b>%)</b> /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO:	INT (	°F)			
RH (06 LST) RH (18 LST) VAPOR PRESS DEWPOINT	1 1 1	76 76 .02	77 75 .02	76 76 .02	80 79 .03	89 89 .10	93 87 .18	91 78 .25	94 82 •23	94 90 .17	88 88 .08	80 80 .03	76 76 .02	86 83 .11
5. SURFACE W	ENDS (16 I	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	WNW	WNW	NW	E	NW	N	NNW	N	N	NW	NW	NNW	NNW
MEAN SPEED (PVLG DRCTN)	1	13	11	12	13	12	12	14	12	12	12	12	13	13
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1 1	11 * 750	10 # 600	10 # 550	11 * 500	11 * 450	10 # 600	11 * 550	11 # 600	11 * 550	11 # 650	11 # 650	10 * 700	11 # 750
6. MEAN CLOUI	COVER (	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING :	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1	2 13 0	2 0 11 0	2 0 12 0	2080	5 0 0	6 0 9 0	6 0 5 0	6 0 6 0	6 0 7 0	6 0 7 0	4 0000	3080	104 0 104 0

REMARKS: # - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR 84 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):													
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 25 * 34 * 34 *	FEB 19 # 18 # 28 # 21 #	MAR 15 * 26 * 29 * 18 *	APR 17 # 26 # 26 # 18	MAY 44 52 * 52 * 49 *	JUN 50 # 53 # 52 # 44 # #	JUL 33 * 31 * 34 * 30 *	AUG 47 47 45 45 39 *	SEP 53 * 60 * 66 * 60 *	OCT 47 53 56 57	NOV 30 # 33 #1 # 40 #	DEC 23 # 22 # 31 # 24 # #	ANN 34 38 41 41 36
8. FREQ OF	CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 * 23 * 31 * 28 *	FEB 17 * 15 * 24 * 20 *	MAR 12 # 20 # 26 # 16 #	APR 13 # 22 # 21 # 15 #	MAY 29 * 35 * 37 * 31 *	JUN 40 40 36 26 *	JUL 18 23 * 18 * 15 *	AUG 27 * 34 * 24 * 21 *	SEP 31 ** 39 ** 33 **	OCT 33 35 40 39 *	NOV 24 * 21 * 34 * 33 *	DEC 18 * 16 * 25 * 22 *	ANN 24 24 30 25 *
9. % FREQ OF	CIG/	vis <	1000/2	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 * 14 * 27 * 19 *	FEB 11 # 11 # 21 # 15 #	MAR 10 14 18 18 12	APR 11 + 17 + 15 + 12 + +	MAY 18 # 25 # 21 # 16 #	JUN 24 # 32 # 21 # 15 # #	JUL 11 * 14 * 8 * 6 *	AUG 15 # 20 # 12 # 9	SEP 13 * 23 * 19 * 17 *	OCT 22 * 20 * 26 * 28 *	NOV 18 11 23 22 *	DEC 13 # 11 # 18 # 14 #	ANN 15 18 19 15 15
10. \$ FREQ (	OF CIG	/VIS <	200/0	.5 MI	(SOUR	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 # 3 # 10 # # 11 # #	FEB 2 # 3 # 7 # 4 # #	MAR 5 # 3 # 6 # 5 # #	APR 3 # 6 # 7 # 4 # # #	MAY 6 * 7 * 6 *	JUN 7 # 5 # 2 # 1 # #	JUL 3 * 2 * # * 2 * *	AUG 2 # 6 # 2 # 2	SEP	OCT 5 # 4 # 4 # # # # # # # # # # # # # # #	NOV 2 # 3 # 5 # 4 # #	DEC 3 4 4 4 4 4 4 4 4	ANN # 4 # 5 # 4 # #

STATION: GLADMAN POINT, NWT, CANADA
LOCATION: 68°40'N, 97°48'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719270
ELEVATION (FEET): 46
PERIOD: JUL 77 - DEC 85

6 HRLY

1. PERCENTAGE	FREQUE	NCY O	CCURI	RENCE	(\$ FRI	DQ) OF	THUNDE	RSTORM	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 * 0 * 0 * 0 *	FEB 0 * 0 * 0 *	MAR 0 # 0 # 0 # 0	APR 0 # 0 # 0 # %	MAY 0 * 0 * 0 * 0	JUN 0 # 0 # 0 #	JUL 0 * 0 * 0 *	AUG 0 7 0 8 0 8	SEP 0 * 0 * 0 *	OCT 0 # 0 # 0 #	NOV 0 # 0 # 0 #	DEC 0 # 0 # 0 #	ANN C # O # O # O
2. \$ FREQ OF	RAIN AN	D/OR I	DRIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 # 0 # 0 #	FEB 0 * 0 * 0 * 0 * * 0 * * *	MAR 0 * 0 * 0 * 0 *	APR 0 # 0 # 0 #	MAY 1 # 1 # 1 # 1 #	JUN 3# 4# 3# #	JUL 11 # 12 # 5 # 9	AUG 10 * 9 * 8 * 9	SEP # 7 # 4 * 5 *	OCT # # # 1 # 1 # #	NOV 0 * 0 * 0 *	DEC 0 * 0 * 0 *	ANN 2 # 3 # 2 # #
3. # FREQ OF	snow ani	)/OR 1	CE PELI	ETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 17 * 8 * 12 *	FEB 6 * 10 * 8 * 6 * *	MAR 5 # 11 # 6 # 5 # #	APR 11 # 8 # 6 # #	MAY 12 # 19 * 17 # 12 #	JUN 7 # 12 # 9 # 6 # #	JUL # # 0 *	AUG 3 3 3 2 * 2	SEP 14 * 10 * 13 * 11 *	OCT 24 * 22 * 20 * 22 *	NOV 30 * 30 * 17 * 26 *	DEC 16 * 19 * 10 * 18 *	ANN 12 # 13 * 10 * 11 *
4. # FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 3 4 4 4 4 4 4 4 4 4 4 4 7	FEB 2 # 2 # 1 # #	MAR 2 # 1 # 1 #	APR 3 2 4 4 5 4 4 5 4 4	MAY # 2 # 2 # 3 # #	JUN 1 # 1 # 0 # 1 # # #	JUL 1 # # 1 # 2	AUG 2 * 1 * 2 * 3	SEP 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	OCT	NOV 7 # 3 # 4 # #	DEC 3 2 2 3	ANN 3 2 2 3 4

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISI	BILITY	(CIG/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 * 14 * 26 * 19 *	FEB 11 # 11 # 20 # 15 #	MAR 10 # 14 # 17 # 12 #	APR 10 * 17 * 15 * 11 *	MAY 16 # 22 # 17 # 13 #	JUN 19 * 28 * 16 * 12 *	JUL 10 * 13 * 5 * 6 *	AUG 10 # 16 # 11 # 8 #	SEP 12 17 12 12 13 *	OCT 17 # 17 # 21 # 24 #	NOV 16 # 11 # 21 # 22 #	DEC 13 10 16 13 *	ANN 13 16 # 16 # 14 #
6. FREQ OF	CIG/VIS	< 500/	1.5 M	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 # 13 # 21 # 11 #	FEB 9 * 10 * 18 * 14 *	MAR 10 13 16 11 11	APR 10 # 16 # 14 # 9	MAY 12 * 17 * 13 * 8 *	JUN 14 20 6 6 *	JUL 7 * 10 * 3 * 4 * *	AUG 6 12 * 5 * 4 * *	SEP	OCT 13 13 15 16 *	NOV 13 8 8 16 20	DEC 12 * 10 * 14 * 10 *	ANN 11 # 13 # 12 # 11 # #
7. % FREQ OF	CIG/VIS	< 300/	/1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 9 * 11 * 15 * 17 *	FEB 7 * 7 * 15 * 11 * *	MAR 9 * 7 * 10 * 8 *	APR 7 * 12 * 10 * 7 *	MAY 8 # 11 # 9 # 5	JUN 12 * 12 * 3 * * *	JUL 5 6 1 3	AUG 5 10 3 4 2	SEP 6 # 9 # 6 # 5 #	OCT 10 # 8 # 10 #	NOV 7 + 6 + 1 4 + + +	DEC 8 * 7 * 9 * 7	ANN 8 9 # 9 # 8 # #
8. \$ FREQ OF	CIG/VIS	s < 100,	0.25	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5	PEB 1 2 4 2 4 2 4 2	MAR 1 # 1 # 3 # 2	APR 1 # 5 # 6 # 3 # #	MAY 2 + 3 + 4 + 1 + +	JUN 3 # 2 # # # # # # # # # # # # # # # # #	JUL 2 # 1 # 0 # 1	AUG 2 # 5 # 2 # #	SEP 1 # 2 # 3 # 1 #	OCT 3	NOV 1 # 2 # 2 # 3	DEC 2 # 2 # 2 # 3 # #	ANN 2 # 3 # 2 # #

STATION: HALL BEACH, NWT, CANADA LOCATION: 68°47'N, 81°15'W PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710810 ELEVATION (FEET): 23 PERIOD: VARIED

ICAO ID: CUJX LST = CMT -5

<del></del>														
	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS \( \times 32 # DAYS \( \times 0	2 1 1 1 2 1 1	34 -16 -23 -30 -55 0 31	30 -23 -36 -36 -54 0 28 28	24 -13 -21 -28 -52 0 31 30	28 2 -7 -15 -40 0 30 27	38 23 16 10 -18 0 31	55 37 33 29 9 0 21	68 48 42 38 30 30	59 45 40 36 27 0 6 0	53 35 31 29 11 0 22 0	33 20 15 10 -21 0 31 8	30 -4 -11 -39 0 30 24	22 -8 -15 -22 -49 0 31 29	68 14 7 2 -55 0 295 185
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	2	* * * 1	* .25 * 1	* .18 * #	* .31 * 1	*.62 * 2 *	* .41 * 1 *	* 1.48 * 5	# 1.62 # 4	* .92 * 3	.56 * 1	* *5 * 2	*.28 *	* 7.5 * 22 *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \sum_1.5		* * * * *	* * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * * *	* * * *	* * * *	* * * *	* * * *	* * * * *
4. MEAN RELA	TIVE HUMI	DITY (	\$) / 1	VAPOR	PRES	SURE	(IN H	g) / l	DEWPO:	INT (	PF)			
RH (04 LST) RH (13 LST) VAPOR PRESS DEWPOINT	1 1 1	81 80 .02	79 80 .02 *	81 79 .02	81 81 .04	87 87 •09	92 85 .17	91 80 •23	91 80 .21	90 84 .16	88 86 .16	83 .04 *	82 81 .03	86 82 .10
5. SURFACE W	INDS (16	PT/KNO	rs) /	99.9	5% HI	CHEST	PRES	SURE I	ALTIT	UDE (1	EET)			
PVLG DRCTN	3	NM	NW	NW	NW	NW	N	N	NW	NW	NW	NW	NW	NW
MEAN SPEED (PVLG DRCTN) MEAN SPEED	3	13	13	12	13	13	12	11	11	15	15	14	13	13
(ALL OBS) MAX (PK GST) PRESSURE ALT	3 3 1	12 63 900	64		11 48 850		10 53 650	44	48	13 59 700				12 69 1300
6. MEAN CLOU	D COVER (	EIGHTH	s) / :	THUND	ersta	RMS /	FOG	/ BLO	WING S	SAND 8	y Dus	r (BN	BD)	
CLD COVEH DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 1 1	4 090	3 0 11 0	4 08 0	4 0 7 0	5 0 7 0	6 0 9 0	6 0 10 0	6 0 9 0	6 0 7 0	6 0 7 0	5060	4 09 0	5 99 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR
3. CANADIAN CLIMATE NORMALS 1956-1980

7. PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):													
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 25 24 25 28 29 30 24 23 26	FEB 19 19 22 25 26 23 22 20 22	MAR 17 17 21 26 26 24 20 17	APR 19 23 25 25 26 26 22 19 23	MAY 3993 402 443 433 40	JUN 35 37 36 37 39 37	JUL 30 29 31 33 36 26 29	AUG 32 31 31 33 39 37 33 30	SEP 41 46 50 48 40 48 45	OCT 50 51 53 52 50 50 50 51	NOV 34 36 35 40 39 35 37	DEC 30 30 27 33 38 29 27 29	ANN 31 32 34 35 37 35 37 35 31 30 33
8. % FREQ OF	CIG/V	'IS < 1	500/3	MI (SC	OURCE 1	NO. 1):	;						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 21 19 21 26 26 25 21 21 21	FEB 16 16 19 22 27 21 19	MAR 14 16 18 23 22 21 17 15	APR 14 19 22 21 22 22 17 15	MAY 22 25 26 23 25 27 20 19 23	JUN 22 25 23 23 23 24 21 21 23	JUL 20 19 20 19 17 14 13	AUG 18 20 21 22 19 19	SEP 19 20 27 29 24 21 20 23	OCT 30 30 33 31 29 29 30 29	NOV 24 25 26 32 32 28 24 25 27	DEC 22 20 19 23 31 22 20 21 22	ANN 20 21 23 24 25 23 20 20 22
9. % FREQ OF	CIG/V	ris <	1000/2	MI (S	OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 15 17 21 22 20 18 17 18	FEB 12 13 16 18 19 19 13 12 15	MAR 11 9 14 17 18 15 13 11	APR 10 15 16 16 16 13 11	MAY 17 21 20 18 19 17 15 14	JUN 18 20 19 16 16 18 16	JUL 17 17 17 15 13 11 10	AUG 13 14 15 15 14 14 14 15	SEP 14 14 20 20 16 18 16	OCT 21 20 23 22 21 22 21 18 21	NOV 18 19 21 26 25 22 19 20 21	DEC 15 14 15 121 14 12 15 15	ANN 15 16 18 18 19 17 15 15
10. \$ FREQ 0	F CIG/	'VIS <	200/0.	.5 MI (	SOURC	E NO. 1	1).						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 7 4 6 8 8 6 8 6	FEB 4 55677645	MAR 4 4 4 4 5 5 6 3 5	APR 55556455	MAY 565343334	J 100664233354	JUL 88 74 324 76	AUG 34 64 43 64	P Enn= mminmon S	OCT 544554344	NOV 4 6 7 7 8 8 6	D565553545	ANN 5555555455

## OPERATIONAL CLIMATIC DATA SUPPLEMENT

ICAO ID: CYUX

LST = CMT

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03-05 LST 06-08 LST

09-11 LST

12-14 LST 15-17 LST 18-20 LST

21-23 LST

ALL HOURS

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-R512
2. 3.

5. % FRE	QOF	OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:													
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 6. % FREG	) OF	JAN 18 14 17 20 21 20 17 16 18	FEB 12 13 16 18 19 18 13 12 15	MAR 11 9 14 17 18 15 8 11 13	APR 9 14 16 15 15 13 11 14	MAY 16 19 18 17 17 16 12 13	JUN 18 18 18 14 15 14 16	JUL 16 17 16 13 12 10 14	AUG 12 13 14 13 14 13 14 13	SEP 13 12 17 17 15 16 15 12	OCT 19 18 20 20 19 19 18 16	NOV 17 19 20 26 23 21 18 18	DEC 15 14 14 15 20 13 12 14	ANN 15 15 17 17 17 16 14 14	
o. a raed	TANK THE LAND AND AND AND AND AND AND AND AND AND														
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS		JAN 17 13 15 19 20 18 15 16	FEB 10 12 14 17 18 17 12 10	MAR 98 125 143 11 11	APR 8 13 14 12 14 13 11 19 12	MAY 13 16 13 12 12 11 9 10 12	JUN 14 15 14 11 8 10 10 12	JUL 15 15 15 10 9 8 12 12	AUG 10 11 13 10 10 10 10	SEP 10 14 13 14 12 12	OCT 14 15 17 15 16 13 11	NOV 13 15 16 20 19 17 15 14	DEC 12 12 13 17 11 11 12 12	ANN 12 13 14 14 13 12 11	
7. % FREC	OF	CIG/VIS	< 300/	'1 MI:											
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS		JAN 14 10 12 15 17 16 13	FEB 7 92 13 15 13 10 8 11	MAR 8 6 8 10 11 10 9 7	APR 7 10 10 9 10 11 9 7	MAY 10 11 9 7 7 6 8 8	JUN 11 13 10 7 6 7 8	JUL 12 13 128 66 70 9	AUG 7 8 11 8 6 7 7 8 8	S769989968	OCT 11 11 11 12 11 12 9 8	NOV 10 12 13 16 16 13 11	DEC 10 10 10 11 14 8 8 9	ANN 9 10 10 10 10 10 10	
8. % FREC	OF	CIG/VIS	< 100/	0.25 N	II:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS		JAN 221 334 34 34 33	FEB 2 2 2 1 3 3 3 2 2 2	MAR 1 1 1 2 3 2 3 2 2	APR 1 2 3 3 3 3 1 1 2	MAY 2 2 1 2 2 1 1 1	JUN 332112722	JUL 1 3 1 2 # 1 2	AUG 1 2 2 1 1 1 1 2	SEP 1 1 1 1 1 2 1 # 1	OCT 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 3	DEC 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	ANN 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	

STATION: JENNY LIND ISLAND, NWT, CANADA LOCATION: 68 39'N 101 44'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710710 ELEVATION (FEET): 59 PERIOD: 7701-8512 6 HRLY

ICAO ID: YUQ LST = GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	1 1 1 1	* -22 -26 -30 * 0 31 30	* -23 -28 -32 * 0 28 28	-19 -23 -28 * 0 31 31	* -8 -14 * 0 30 25	21 17 12 * 0 31 7	36 33 30 * 0 20	47 42 39 4 0 2	# 39 36 # 0	33 31 29 * 0 23	17 13 10 * 0 31 7	-4 -8 -12 * 0 30 24	-17 -21 -25 * 0 31 31	* 10 6 2 * 0 297 182
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5		* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * *	* * *	* * *	# # # # # #	# # # # # # #	**	* * * *	* * * * * * * * * * * * * * * * * * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5		* * * *	* * *	* * * * * * * * * * * * * * * * * * *	* * * *	* * * * * *	# # # #	*	**	* * * *	* * *	* *	* * * *	* * * * * *
4. MEAN RELA	TIVE HUMI	DITY (	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	ls)/	DEWPO	TNI	°F)			
RH (05 LST) RH (17 LST) VAPOR PRESS DEWPOINT	1 1 1	76 75 .02	76 75 .02	75 76 .02	78 82 .03	90 92 .10	94 89 .18	93 83 .24	95 86 .22	94 90 .17	88 88 .08	80 79 .03	75 75 .02	86 83 .10
5. SURFACE W	IINDS (16	PT/KNC	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	'UDE (	FEET)			
PVLG DRCTN	1	NW	WNW	WNW	NW	N	N	N	N	N	N	NW	NW	N
MEAN SPEED (PVLG DRCTN) MEAN SPEED	1	14	12	12	12	12	13	13	14	13	13	11	12	13
(ALL OBS) MAX (PK GST)	1	12	10	11	11	11	11	11	12	11	11	11	11	11
PRESSURE - ALT	1	650	550	500	550	450	600	550	550	650	800	850	700	850
6. MEAN CLOU	JD COVER (	EIGHT	is) /	THUNE	ERST(	DRMS /	FOG	/ BLC	WING	SAND	& DUS	ST (B)	NBD)	
CLD COVER DAYS TSTMS DAYS FOC 7 DAYS BNBD < 7	1 1	2 9 0	2 0 0	2 0 0	3 0 0	5 10 0	5 0 10 0	5 0 7 0	6 0 10 0	6 0 8 0	6 0 8 0	4 98 0	3 7 0	101 0 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HOURLY 2. 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (HI) (SQURCE NO. 1):  00-02 LST															
00-02 LST															
03-05 LST		JAN	FEB	MAR	APR	MAY		JUL	AUG	SEP	OCT	NOV	DEC	ANN	
08-08 LST											# 57		* 20		
12-14 LST	06-08 LST					*	#					*			
15-17 LST		29													
18-20 LST							-								
8. \$ FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):    JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC   ANN	18-20 LST	*	*	*	*	*	#	*	Ħ	#	*	#	#	#	
Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec   Ann				19				38					19	35	
03-05 LST 16 17 16 19 41 40 27 37 42 39 22 13 27 06-08 LST	8. % FREQ OF	CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1):	:							
03-05 LST 16 17 16 19 41 40 27 37 42 39 22 13 27 06-08 LST															
06-08 LST										-					
12-14 LST		*	*	*	*	*	#	#	*	*	#	*	¥	*	
15-17 LST															
18-20 LST				• • •											
9. \$ FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):    JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN 00-02 LST	18-20 LST		*	#	¥		*	*							
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN 00-02 LST		#												23 #	
00-02 LST	9. % FREQ OF	CIG/	VIS <	1000/2	MI (S	OURCE	NO. 1):	:							
03-05 LST 11 10 10 13 28 28 18 25 26 26 13 8 18 06-08 LST							JUN		AUG			NOV			
06-08 LST							* 28		* 25			12			
12-14 LST	06-08 LST	*	*	*	#	*	*	*	*	*	*	*	¥	¥	
15-17 LST 12 11 16 12 14 20 6 15 24 25 13 10 15 18-20 LST															
18-20 LST							• •		*-						
ALL HOURS # # # # # # # # # # # # # # # # # # #	18-20 LST										*				
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN 00-02 LST						*	23 *	#	10				*		
00-02 LST	10. % FREQ 0	F CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):							
03-05 LST 5 3 4 4 9 9 7 12 10 7 3 3 6 06-08 LST * * * * * * * * * * * * * * * * * * *															
	00-02 LST 03-05 LST			Ti #			•				* 7		-	,	
	06-08 LST	¥		*	*			#	*	*				#	
15-17 LST 4 5 6 4 3 2 1 2 4 6 4 3 4 18-20 LST * * * * * * * * * * * * * * * * * * *	09-11 LST	5 *	8						5	6	6 *	7 ¥		5 *	
18-20 LST	15-17 LST	4	5	6		3	2	1	2	4	6	4		4	
ALTEROURS A F 14 A A A A A A A A A	18~20 LST	#	*	*	*	¥ o	*	<b>¥</b> Ω		*	*			*	
	álí hotrs	3	É	12	ş	¥	7	¥	7	¥	¥	*	¥	¥	

# OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: JENNY LIND ISLAND, NWT, CANADA LOCATION: 68 39'N 101 44'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710710 ELEVATION (FEET): 59 PERIOD: 7701-8512 6 HRLY

ICAO ID: YUQ LST = CMT: -7

1.	PERCENTAC	E FREQUE	NCY OF	OCCURR	ENCE	(% FRE	Q) OF 1	THUNDER	RSTORMS	S:				
00	02 LST	JAN	FEB	MAR	APR	MAY	JUN	JŲL	AUG	SEP	OCT	NOV	DEC	ANN
	05 LST	õ	õ	Õ	Ô	Ö	0	0	0	0	0	0	0	0
06-	08 LST	*	*	*	¥	*	*	*	*	*	*	*	* 0	*
	11 LST 14 LST	0 *	0 *	0 *	0	0	0	0	0	0 *	0	0	*	0 *
	17 LST	Ô	ō	Ô	Ö	Ö	0	0	0	0	0	0	0	0
18-	20 LST	¥	¥	*	*	*	*	*	*	*	*	*	*	*
	23 LST HOURS	0 *	0 *	0 *	0	0 *	0 *	0 *	0 #	0 *	0 *	0 *	0 *	0 *
2.	% FREQ OF	RAIN AN	D/OR D	RIZZLE:										
~~	00 T 0m	JAN	FEB	MAR	APR	MAY	JUN *	JUL *	AUG	SEP	OCT	NOV	DEC	ANN *
)3-	02 LST 05 LST	<b>*</b> 0	0	Õ	Ö	1	ŝ	8	10	4	1	Ö	0	2
	08 LST	*	*	×	*	*	¥	*	*	*	*	#	*	*
	11 LST	Õ	0 *	0 *	0 *	0 *	3	8	9	5 *	#	0	0	2
	14 LST 17 LST	* 0	Ö	ō	ő	#		7	8	4	ž	Õ	õ	2
	20 LST	*	¥	*	*	*	3	*	*	*	*	*	¥	
21-	23 LST HOURS	0	0	0 *	0	0	3	9	7	* †	1	0	0	2
3.	# FREQ OF	F SNOW AN	D/OR I	CE PELI	ETS:									
00	00.100	JAN *	FEB	MAR	APR	MAY	JUN *	<b>Մ</b> Ա	AUG	SEP	OCT	NOV.	DEC	ANN *
	·02 LST ·05 LST	11	7	8	Ĝ	8	10	Ö	3	8	22	13	8	8
06-	08 LST	*	¥	*	¥	*	*	*	¥	*	*	#	*	*
	·11 LST	5 *	7	5 *	11	8 *	9 *	0 *	3	9	20 *	12	6 *	8
-	-14 LST -17 LST	6	3	3	4	6	6	Ö	1	11	15	10	7	5 *
: 9.	-20 LST	*			*	*	*	*	*	*	*	4 6	* 8	* 8
21-	-23 LST . HOURS	8 *	4	9	4 *	10	7 *	0	¥	11 *	19 *	15 *	0 *	*
4.		r F SURFACE		SPEEDS	••	KNOTS	(INCLU	DING G	usts):					
7.	p rina o												5.00	4 2 72 7
00	00 100	JAN	FEB	MAR *	APR	MAY *	JUN *	JUL *	AUG	SEP	OCT	NOV *	DEC	ANN *
	-02 LST -05 LST	5	1	2	3	2	2	*	ŝ	2	4	5	2	2
	-08 LST	*	*	*	*	*	*	*	¥	*	*	*	*	*
	-11 LST	4	1	1 *	¥	1	1 *	1 *	2	2 *	4 *	4 *	3	2
	-14 LST - -17 LST	3	2	1	3	3	*	1	2	2	Ĝ	4	2	2
	-20 LST	*	*	¥	¥	¥	¥	*	#	*	*	#	#	*
21-	-23 LST	14	2	1	2	1	1	1	2	2	* 1	3	2	2
ALI	L HOURS	#	Ħ	*	<b>π</b>	<b>A</b>	*	*	*	-	-	-	-	-

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY 2. 3.

															<del></del>
5. \$	FREQ	OF	CEILING	AND/OR	VISI	BILITY	(CIG/	vis) <	800/2	MI:					
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00 <b>-</b> 02 03 <b>-</b> 05			* 11	* 9	# 10	*	<b>*</b> 24	* 26	# 15	*	# 22	# 18	# 11	*	# 16
	LST		* *	×	*	13	24 *	20 #	15	23	23	10	#	7 *	#
09-11	LST		20	18	20	14	15	19	11	17	20	26	19	14	18
12-14 15-17			# 12	# 10	# 16	* 11	# 12	# 17	* 5	# 11	<b>*</b> 20	# 21	# 12	# 10	* 14
18-20	LST		*	¥	*	*	*	*	¥	*	¥	*	#	¥	*
21-23 ALL HO			11 *	6 *	13 *	7 *	17	20 #	14	15 *	13 *	17 *	10	9 *	12
6. \$	FREQ	OF	CIG/VIS	< 500/	1.5 M	<b>[:</b>									
00.00			JAN	FEB	MAR	APR	MAY	<b>บ</b> ูบัท	JÜL	AUG	SEP	ОСТ	NOV	DEC	ANN
00-02 03-05			# 10	* 8	# 10	* 12	# 21	* 23	* 11	# 19	# 18	13	# 10	* 7	* 14
06-08	LST		*	*	¥	¥	*	*	*	*	#	*	#	*	#
09-11 12-14			17 *	15	18	12	10	12	8	11	13	19	15	10 *	13
15-17	LST		9	9	15	9	9	9	2	9	14	16	11	9	10
18-20 21-23			* 10	* 5	# 13	* 6	# 15	* 17	* 11	* 14	* 10	# 13	*	*	*
ALL HO	URS		*	*	*	*	15 *	*	*	1 4 *	10 *	13	7	9 *	11 #
7. \$	FREQ	OF	CIG/VIS	< 300/	1 MI:										
			JAN	FEB	MAR	APR	MAY	JÜN	Jür -	AUG	SEP	OCT	NOV	DEC	ANN
00-02 03-05			* 8	<b>#</b> 5	* 7	* 9	# 16	# 17	8	* 15	# 13	9	* 7	* 6	# 10
06-08	LST		*	*	*	¥	*	¥	#	Ħ	*	¥	*	#	#
09-11 12-14	LST		9	12	14	8	6	7	6	8	9	12	11	6 *	9 *
15-17	LST		6	7	11	6	6	5	1	5	9	11	8	4	7
18-20 21-23			* 7	*	# 10	# 4	# 11	# 14	# 10	* 12	<del>#</del> 8	* 11	*	<b>*</b> 6	* 8
ALL HO			*	3	*	*	#	*	#	#	*	* *	5 *	#	*
8. \$	FREQ	OF	CIG/VIS	< 100/	0.25 N	HI:									
00.00			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00 <b>-</b> 02 03 <b>-</b> 05			* 3	* 2	* 3	* 3	4	<b>*</b> 5	* 2	<b>*</b> 6	* 5	4	2	* 2	*
06-08	LST		#	*	*	3	¥	*	#	*	#	#	*	*	*
09-11	LST LST		4 *	1	1	2	#	3	2	3	3	3	5 *	2	2
15-17	LST		1	2	4	1	3	1	#	#	2	4	Ž	3	Ž
18-20 21-23			# 1	* 1	* 2	1	¥ 5	<b>*</b>	*	* 6	11 ₩	* 6	¥		#
ALL HO			*	#	*	#	⊅ ¥	*	5 *	#	*	<b>0</b>	2	3	*
WITH III	~~.~														

STATION: LADY FRANKLIN PT, NWT, CANADA LOCATION: 68°28'N, 113°13'E PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719370 ICAO ID: CYUJ ELEVATION (FEET): 52 LST = CMT: -7 PERIOD: JUL 77 - DEC 85, 6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS ₹ 32 # DAYS ₹ 0	1 1 1 1 1	* -15 -19 -23 * 0 31 29	-16 -21 -24 # 0 28 27	-14 -19 -23 * 0 31	-4 -9 * 0 30 23	24 20 15 * 0 31 5	* 40 37 34 * 0 22 0	#7 43 40 #0 0	#6 43 40 40 90	* 38 35 33 * 0 22 0	23 20 17 * 0 31	* 3 -1 -5 * 0 30 21	* -12 -16 -20 * * 0 31 30	15 11 7 * 0 287 163
2. PRECIPITAT	rion (inci	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS \( \sum_0.5 \)		* * * *	* * * * * * *	* * * *	* * * * * *	* * * * *	* * * * *	* * *	* * * *	* * * * *	* * * * * * * * * * * * * * * * * * * *	* * *	* * * * * * * * * * * * * * * * * * * *	* * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \sum 1.5		* * *	* * * *	* * *	* * * *	* * *	* * *	* *	* * *	* * *	* *	* * *	* *	*
4. MEAN RELA	CIVE HUMI	YTIC	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (05 LST) RH (17 LST) VAPOR PRESS DEWPOINT	1 1 1	77 77 .02	77 77 .02	76 77 .02	80 83 .04 *	89 91 .11	89 81 .19	90 77 .24	91 81 .25	93 88 .19	89 90 .11	83 82 .04	77 77 .02	85 82 .11
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	E	E	E	E	E	E	NW	NW	E	E	E	NW	E
MEAN SPEED (PVLG DRCTN) MEAN SPEED	1	16	16	15	17	15	15	12	14	15	14	15	15	15
(ALL OBS) MAX (PK GST) PRESSURE ALT	1	12 * 450	13 # 400	11 # 300	12 # 250	11 # 300	11 # 350	11 * 500	12 # 450	12 # 450	13 * 550	12 # 700	12 * 500	12 * 700
6. MEAN CLOUI	COVER (	EIGHTH	s) /	THUND	ersto	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1 1 1 1	3030	3 0 6 0	2 0 4 0	0 10 0	5 0 7 0	4 0 4 0	5060	5040	6030	6 0 2 0	4 020	3030	400

SOURCE(S): 1. USAFETAC DATSAV POR 770701 - 851231, 6 HRLY 2. 3.

7. PERCENTAG (CIG/VIS)									VID/OR	VISIBII	LITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 20 # 22 # 22 # 18 #	FEB * 21 * 37 * 29 * 24 *	MAR # 18 # 24 * 22 # 13	APR # 33 # 31 # 29 # 25 #	MAY #6 #1 #2 #1 #2	JUN 35 36 4 25 4 25	JUL 35 * 32 * 28 * 29 *	AUG 39 41 41 34 39	SEP #9 * 57 * 51 * 44	OCT 50 # 49 # 52 47	NOV # 29 # 34 # 37 # 29	DEC # 20 # 29 # 19 # 21	ANN # 33 # 36 # 33 # 30 # #
8. \$ FREQ OF	CIG/	IS <	1500/3	MI (S	OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 15 18 18 14	18 18 31 26 #	MAR # 13 # 20 # 19 # 11	APR # 25 # 27 # 25 # 18 #	MAY ** 32 ** 31 ** 25 ** 27	JUN * 17 * 18 * 9 * 10	JUL # 22 # 17 # 14 # 12 #	AUG 22 # 21 # 15 # 17	SEP # 26 # 26 # 21 #	OCT # 22 # 30 # 32 # 19	NOV 14 + 24 + 23 + 14 +	DEC # 12 # 22 # 13 # 14 #	AMN # 20 # 24 # 20 # 16
9. # FREQ OF	CIG/	/IS <	1000/2	MI (S	OURCE 1	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 12 # 12 # 13 # 11 #	FEB # 14 # 22 # 22 # 16 #	MAR # 9 # 15 * 14 # 9	APR # 19 # 20 # 15 # 15 #	MAY # 19 # 13 # 11 # 14	JUN # 10 # 7 # 3 # 5 #	JUL * 14 * 9 * 5 * 6	AUG 9 6 * 3	SEP * 9 * 13 * 11 *	OCT # 11 # 14 # 15 # 8 #	NOV # 9 # 14 # 12 # 8	DEC # 9 # 14 # 10 #	ANN # 12 # 13 # 11 # 10
10. % FREQ 0	F CIG	VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 * 5 * 5 * 5 * 5 *	FEB # 7 # 10 # 11 # 8 #	MAR 3# 5# 6 4#	APR # 10 # 10 # 6 # 6	MAY 5 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	JUN # 3 # 1 # 1 # 1 #	JUL # 6 # 2 # 1 # 3 #	AUG 3 1 1 0 4	SEP 2 4 2 4 1 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	OCT * 3 * 4 * 3	NOV # 3 # 4 * 3	DEC # 4 # 5 # 5 # 4 #	# 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1

STATION: LADY FRANKLIN PT, NWT, CANADA LOCATION: 68°28'N, 113°13'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719370 ICAO ID: CYUJ ELEVATION (FEET): 52 LST = CMT: -7 PERIOD: 770701 - 851231, 6 HRLY

				0001770		- m	) op 1	unner	CTODIC				~ <del></del>	
1.	PERCENTAGE	FREQUEN	CY OF											
00-0	O2 LST	JAN *	FEB	MAR *	APR	MAY *	JUN *	JUL *	AUG	SEP *	OCT *	VOV *	DEC	ANN *
03-0	5 LST	0	Õ	õ	0	Q *	0	0	0	0	0	0	0	Q *
	08 LST 11 LST	# 0	*	* 0	ő	Ö	Ö	Ö	ō	ō	ō	0	0	Ö
12-1	14 LST	#	#	*	*	*	*	*	# 0	* 0	*	* 0	# 0	<b>*</b> 0
	17 LST 20 LST	0 #	0	0	0	0	0	0 *	*	*	*	*	*	*
21-2	23 LST	<u>o</u>	0	0	0	0	0	Q	0	0	0	0	0	0
ALL	HOURS	*	-			*	*	-	•	•	-	•		
2.	# FREQ OF	RAIN AND	OR D	RIZZLE:										
00	00.100	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANN *
	02 LST 05 LST	Ö	Ô	Ö	0	#	4	9	7	8	1	Õ	ō	2
	08 LST 11 LST	* 0	* 0	*	# 0	*	* 3	* 6	* 5	* 7	# 1	*	<b>*</b> 0	2
	14 LST	*	*	*	#	*	#	#	*	#	ŧ	*	*	*
	17 LST 20 LST	0	0	0	0	#	3	4 *	6 *	4	ř	0	0	} #
	23 LST	Ô	0	O	0	1	3	5	?	4	0	0	0	2
ALL	HOURS	*	*	*	*	*	*	*	¥	*	*	Ħ	#	*
3.	FREQ OF	SNOW AND	O/OR I	CE PELL	ETS:									
		JAN	FEB	MAR	APR	<b>E</b> _1	JUN	JÜΓ	AUG	SEP	OCT	NOV	DEC	ANN
	02 LST 05 LST	# 11	* 6	* 6	* 6	8	4	*	*	* 5	17	15	10	7
06-	08 LST	#	*	*	#	*	#	*	*	#	*	*	* "	* 5
	11 LST 14 LST	3	4	5	6 *	5 *	3	0	*	6 *	9	8 *	7	#
15-	17 LST	3	4	5	4	6	#	0	1	3	11	14	9	5 *
	20 LST 23 LST	* 9	4	* 7	* 8	* 7	* 2	ō	1	5	17	14	10	7
ÄLL	HOURS	¥	*	¥	#	¥	#	#	#	*	*	*	#	*
4.	# FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	-02 LST -05 LST	* 6	* 6	* 3	* 7	# 1	# 1	# 1	2	* 3	6	5	5	4
06-	-08 LST	Ħ	#	3	#	*	*	#	Ħ	3	*	#	#	# 32
~ •	-11 LST -14 LST	4	6	3	9	3	1	1	2	3	7	5 *	5	*
15-	-17 LST	6	7	4	8	4	1	3	2	4	8	5	4	5
	-20 LST -23 LST	* 7	6	# L	<b>*</b> 6	3	*	3	2	3	6	4	6	ų
	HOURS	÷	*	#	#	¥	#	Ä	*	Ħ	*	*	*	*

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512, 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/O	R VIST	RTLITY	(CTG/	VIS) <	800/2	MT ·					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 12 # 11 # 11 #	FEB * 14 * 21 * 22 * 16 *	MAR # 9 # 15 # 14 #	APR # 19 # 20 # 15 #	MAY # 15 # 9 # 10 #	JUN ** 5 ** 2 ** 5 **	JUL 13 7 7 8 3 8 5 8	AUG ** 7 ** 4 ** 2 ** 5 **	SEP # 8 # 11 # 6 # 7 #	OCT # 9 # 13 # 11 #	NOV # 9 # 12 # 12 # 7	DEC # 8 # 14 # 10 # 10	ANN # 11 # 12 # 10 #
6. % FREQ OF	CIG/VIS	< 500	/1.5 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 11 * 11 * 12 * 11	FEB * 14 * 20 * 21 * 16 *	MAR 7 * 14 * 12 * 9	APR # 16 # 18 # 13 # 14 #	MAY # 13 # 6 # 7 #	JUN # 6 # 4 # 2 # 3 #	JUL 10 6 3 5	AUG * 6 * 2 * # * 4	SEP # 4 # 7 # 4 #	OCT 7 9 9 9	NOV # 8 # 10 # 11 # 6	DEC # 8 # 13 # 9 # 10 #	ANN # 9 # 10 # 8 # 8
7. % FREQ OF	CIG/VIS	< 300	/1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 10 * 9 # 10 *	FEB # 11 * 17 # 16 #	MAR # 6 # 11 # 10 #	APR # 13 # 10 # 10 # 10	MAY # 10 # 5 # 6 #	JUN 6 # 3 # 1 # 3 #	JU# 9# 4# 2# 4#	AUG # 4 # 2 # # 3	SEP # 3 # 4 # 2 # 3 #	OCT # 5 * 8 * 7 * 4 *	NOV # 6 # 7 # 7 # 4 #	DEC # 6 # 8 # 7 # 7 #	ANN # 7 # 7 # 6 # 6 #
8. # FREQ OF	CIG/VIS	< 100	/0.25 N	1I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 2 * 3 * 4	FEB # 5 # 7 # 8 # 6 #	MAR # 3 # 3 # 3 #	APR # 7 # 7 # 3 #	MAY * 3 * 1 * 1 * 3	JUN # 2 # 1 # 1 # 1 #	JUL # 5 # 0 # 1 # 2 #	AUG # 2 # 1 # 0 # 1 #	SEP # # 2 # 1 # 1	OCT # 3 # 1 # 2 #	NOV # 2 # 2 # 2 # 2 #	DEC # 3 # 3 # 2 #	ANN # 3 # 2 # 2 #

STATION: LONGSTAFF BLUFF, NWT, CANADA LOCATION: 68°56'N, 75°18'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 710910 ICAO ID: CYUV ELEVATION (FEET): 47 LST = CMT -6 PERIOD: VARIED

				<del> </del>										
	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATUR	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS ₹ 32 # DAYS ₹ 0	3 1 1 1 3 1 1	26 -12 -18 -23 -49 0 31 29	30 -19 -24 -29 -51 0 28 28	21 -11 -17 -22 -46 0 31 28	29 -4 -9 -40 0 30 23	43 23 19 14 -11 0 31 3	64 39 35 31 10 18	69 50 45 41 29 30 30	67 46 42 38 30 4 0	53 35 31 29 11 0 21	37 20 16 13 -20 0 31	30 -1 -5 -34 0 30 21	20 -6 -11 -16 -45 0 31 28	69 15 10 6 -51 0 288 164
PRECIPITAT	rion (inci	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR DAYS > 0.01 DAYS > 0.5	3	* 1 * * * *	* .24 * 1	# .15 # 1	* .09 * 1	.33 .* 2	.23 * 1	1.40	1.09 # # 3	# 1.32 # 4	*82 * *	.44 # 2	* * * 1	# 6.4 # 22
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR F DAYS > 0.1 F DAYS \( \sum_{1.5} \)		* * *	* * * *	* * *	* * *	* * *	# # # #	* *	* *	* * *	* * *	# # # #	# # # #	* * * * *
. MEAN RELAT	rive humii	) YTIC	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	g) /	D <b>EWPO</b>	INT (	°F)			
RH (05 LST) RH (15 LST) /APOR PRESS DEWPOINT	1 1 1	77 77 .02	73 72 .02	75 76 .02	78 82 .04	90 88 .10	90 81 .18	84 72 .23	88 76 .22	90 84 .16	89 87 .09	82 83 .04	78 76 .03	83 80 .10
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5 <b>%</b> HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*		¥	*		; <del>;</del>	*
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1	# 1450	-	-	# 1150	# 1100	* 1100	1300	1250	1250	-	1600	# # 1600	1600
. MEAN CLOU	COVER (	eighth	s) /	THUND	ersto	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	iBD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1	* 0 9	* 0 11 0	* 0 12 0	* 0 11 0	* 0 11 0	120	* 0 9	# 0 11 0	* 08 0	* 0 11 0	* 0 12 0	* 090	126 0
		Jan	FEB	MAR	APR	YAM	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8 YR POR

7. PERCENTA (CIG/VIS	GE FRE ) < 300	DUENCY DO/3 S	OF OCC	CURRENC MILES	E (\$ (MI)	Freq) ( (Sourci	OF CEI	LING AL	ID/OR	/ISIBIL	.ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 18 26 23 23 18	FEB # 14 16 20 17 18 17 # #	MAR # 17 23 26 21 18 19 #	APR # 32 28 29 26 22 2 # #	MAY 50 48 44 40 41 42 *	JUN #5 41 41 37 34 31 #	JUL 3463363396**	AUG # 37 41 38 30 33 *	SEP 46 46 47 48 49 49 4	OCT # 529 556 552 # #	N# 44444 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 44444 N# 444	DEC # 28 25 29 31 26 24 *	ANN # 355 366 332 331 #
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 15 15 20 18 18 18 # #	FEB # 10 14 18 16 16 16 # #	1500/3 MAR # 13 21 23 16 16 16	MI (SC APR 28 23 25 22 19 21	MAY # 40 37 34 31 31 30 #	NO. 1):  JUN  33 32 31 29 25 26  *	JUL # 26 26 26 23 21 18 # #	AUG # 25 29 23 20 17 19 #	SEP 34 356 336 337 34 356 377 378 378	OCT # 36 435 45 41 41 41 41 41 41 41	NOV 28 27 34 33 30 *	DEC # 21 19 22 24 18 19 *	ANN 27 27 28 26 24 24
9. \$ FREQ OF 00-02 LST 03-05 LST 06-08 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 13 17 16 14 13 **	FEB # 8 11 15 13 13 13	MAR # 12 17 10 15 13 14 #	APR # 23 18 20 18 15 16 *	MAY # 28 26 24 22 21 21	JUN # 30 29 26 22 22 20 # #	JUL * 21 22 20 17 17	AUG # 21 24 19 17 15	SEP # 24 25 21 19 22 # #	OCT # 27 32 355 330 28 # #	NOV # 21 18 25 26 21 #	DEC # 17 15 17 18 11 13 # #	ANN # 21 20 21 20 18 17
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 8 6 6 5 6 * *	/VIS < FEB	200/0 MAR # 6 9 10 7 7 8 #	APR 10 6 7 9 7 6 **	MAY * 15 14 8 10 10 13 *	JUN # 22 20 16 11 11 14 # #	JUL ** 15 17 13 10 11	AUG * 14 17 12 12 10 13 *	SEP # 13 12 8 8 7 12 # #	OCT # 7 10 11 13 13 15 #	NOV # 7 7 11 11 10 9 # #	DEC # 5 5 6 5 4 4 # #	ANN # 11 12 10 9 9

STATION #: 710910 ELEVATION (FEET): 47

ICAO ID: CYUV LST - CMT -6

STATION: LONGSTAFF BLUFF, NWT, CANADA LOCATION: 68°56'N, 75°18'W PREPARED BY: USAFETAC/ECR, DEC 1986 PERIOD: 7707-8512 PERCENTAGE FREQUENCY OF OCCURRENCE ( FREQ) OF THUNDERSTORMS: FEB APR **AUG OCT** NOV JAN MAR MAY JUN JUL SEP DEC ANN 00-02 LST 03-05 LST 06-08 LST ¥ ¥ 09-11 LIST × 12-14 LST 15-17 LST 18-20 LST ¥ ¥ × × \* ¥ ¥ 21-23 LST \* ALL HOURS 2. \$ FREQ OF RAIN AND/OP DRIZZLE: JAN FEB MAR APR JUN JUL ANN MAY AUG SEP CT NOV DEC 00-02 LST 03-05 LST 06-08 LST ¥ ¥ ¥ ¥ 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST . \* \* # ¥ \* # ALL HOURS 3. \$ FREQ OF SNOW AND/OR ICE PELLETS: JAN \* FEB JUL MAR APR MAY JUN **AUG** SEP **CT** NOV DEC ANN 00-02 LST ¥ \* ě 03-05 LST 06-08 LST ¥ ¥ × 09-11 LST 12-14 LST 15-17 LST 18-20 LST ¥ ¥ 21-23 LST ¥ \* \* ¥ . ¥ ALL HOURS . ¥ # ¥ 4. \$ FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS): JAN FEB MAR APR MAY JUN JUL SEP NOV AUG **CT** DEC ANN 00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST \* ¥ ¥ × \* 4 32 4 0 4 3 1 2223\* 4 4 54 8 15-17 LST 4 8 18-20 LST 6 \*

21-23 LST ALL HOURS REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512

5. \$ FREQ OF	CEILING I	AND/OR	VISIB	ILITY	(CIG/V	IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 16 16 14 13 *	FEB # 8 11 15 12 13 13	MAR # 12 17 18 14 13 14 *	APR # 22 18 20 18 14 14 # #	MAY # 27 24 20 21 20 20 *	JUN # 29 28 23 22 21 20 #	JUL # 20 21 17 15 16 12 # #	AUG # 20 23 17 16 14 15 #	SEP # 24 22 20 19 16 20 # #	OCT # 24 28 30 29 27 #	NOV # 18 16 23 25 24 19 #	DEC 16 14 15 17 11 12	19 20 19 18 16 17
6. S FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 13 12 14 14 12 12 # #	FEB 8 10 15 11 12 12 *	MAR # 12 16 17 13 11 13 #	APR 21 17 15 15 12 12 *	MAY 26 22 16 16 16 17 *	JUN 27 26 21 18 18 18 18	JUL 18 19 16 12 14 11 *	AUG 20 22 16 14 13 14 *	SEP 20 19 15 14 12 17 *	OCT # 16 22 22 22 25 23 # #	NOV # 15 14 11 22 20 17	DEC 14 13 13 15 10 1,1	ANN 18 18 16 16 15 16 **
7. \$ FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11 10 11 11 11 9 10 ##	FEB 6 9 12 10 10	MAR 9 13 14 10 10	APR # 17 14 13 12 10 9	MAY # 20 19 14 13 12 15 #	JUN 25 24 19 15 16 16 *	JUL # 17 19 15 12 12 10 #	AUG # 17 20 14 13 12 13 #	SEP 6 16 12 11 10 14 **	OCT # 14 18 16 19 19 19 # #	NOV # 12 10 17 18 16 14 #	DEC # 11 9 11 11 8 8 # #	ANN # 14 14 13 132 # #
8. FREQ OF	CIG/VIS	< 100/	0.25 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 4 32 25 5 *	FEB 1 1 3 4 3 4 4 *	MAR 4 7 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	APR # 434444##	MAY # 10 98 77 68 #	JUN # 19 15 12 8 9 11	JUL # 11 15 11 8 9 9 # #	AUG # 11 14 11 10 9 11 #	SEP # 9 10 8 7 7 10 # #	OCT # 665879##	NOV # 548 785# #	DEC # 2333312# #	ANN ** 7 8 7 6 6 7 ** **

STATION: MACKAR INLET, NWT, CANADA LOCATION: 68°20'N, 85°41'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 710800 ELEVATION (FEET): 114 PERIOD: VARIED

ICAO ID: CYUU LST = CMT: -6 6 HRLY

	·											·		
	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	3-11311	27 -19 -23 -27 -51 0 31 30	20 -22 -26 -29 -56 0 28 28	20 -15 -19 -23 -47 0 31 28	28 -3 -7 -10 -38 0 30 23	42 19 16 13 -12 0 31	61 36 32 30 8 0 21	68 47 439 28 08 0	64 42 38 35 20 13	49 30 27 25 6 0 24 0	41 15 12 9 -21 0 31 7	24 -2 -6 -10 -43 0 30 23	22 -13 -17 -20 -47 0 31 30	68 10 7 3 -56 0 309 171
2. PRECIPITA	TION (INC	ies)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS \( \sum 0.5 \)	3	* .05 * * *	* .24 * *	* •09 * * *	.28 * * *	* 1.22 * *	* .13 * * *	* 1.12 * *	1.44 * *	* .94 * *	1.18 * *	* .29 * * *	* .06 * *	7.0 * * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5	3	* * 0 *	* * 1 *	* * 1 *	# # 2 #	* * 3 *	* * 1 *	* # *	* # *	* 4	* * 5 *	* * * 1 *	* * *	* * * 26 *
4. MEAN RELA	TIVE HUMI	YTIC	<b>%</b> ) /	VAPOR	PRES	SURE	(IN H	g) / i	DEWPO:	INT (	°F)			
RH (06 LST) RH (18 LST) VAPOR PRESS DEWPOINT	1 1 1	76 75 .02	75 74 .02 *	75 77 .02	80 80 .03	88 90 .09	91 87 .17	85 75 .22	90 82 .20	92 90 .14 *	89 83 .08	81 81 .04 *	77 77 .02	84 82 .10 *
5. SURFACE W	INDS (16 I	PT/KNO	TS) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE .	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	<b>\$</b> S	<b>\$</b> S	<b>\$</b> S	s	s	NW	NW	NW	NW	<b>\$</b> S	\$w	<b>\$</b> S	<b>\$</b> S
MEAN SPEED (PVLG DRCTN) MEAN SPEED	1	8	11	10	11	11	8	7	8	9	10	9	10	10
(ALL OBS) MAX (PK GST) PRESSURE ALT	1 1	8 * 2050		*	*		9 * 1850	8 * 1850	9 * 1900	9 * 1850	10 * 2000	9 * 2050	8 * 2100	9 * 2100
6. MEAN CLOU	D COVER (F	EIGHTH	s)/	THUND	erst0	RMS /	FOG	/ BLO	WING :	SAND	& DUS	T (BN	BO)	
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNED < 7	1 1 1	2 0 10 0	2010	3 0 13 0	30 120 120	5 0 15 0	6 0 14 0	6 0 12 0	60130	7 0 18 0	6 0 16 0	4 0 14 0	3 0 11 0	5 0 158 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

SOURCE(S): 1. USAFETAC DATGAV POR 7707 - 8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YRS

7. PERCENTAG (CIG/VIS)	E FREQ < 300	UENCY 0/3 ST	OF OCC	URRENC MILES	E (\$ F (MI) (	REQ) O	F CEIL	ing an	D/OR V	ISIBIL	ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 * 15 22 * 24 *	FEB 20 * 19 * 21 * 20 * *	MAR 17 # 23 # 20 * 18	APR 26 # 33 # 24 # 29 # #	MAY 61 * 63 * 54 * 58 *	JUN 54 * 57 * 52 * 48 * *	JUL 42 46 47 7 33	AUG 50 * 53 * 50 * 45 *	SEP 64 71 8 68 8 68 *	OCT 66 * 74 * 70 * 71 *	NOV 44 46 46 46 46 46 46 46 46 46	DEC 25 # 28 # 34 # 32 # #	ANN 39 44 43 41
8. \$ FREQ OF	CIG/V	/IS < 1	500/3	MI (S	OURCE I	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 17 * 14 * 17 * 18 *	FEB 17 14 18 18 18	14AR 15 15 16 13 13	APR 22 * 27 * 21 * 25 * *	MAY 55 * 54 * 44 * 44 * *	JUN 39 ** 47 ** 38 ** 37 **	JUL 30 * 36 * 38 * 22 *	AUG 33 # 41 # 41 # 31	SEP 57 60 54 56 54 56	OCT 55 * 60 * 57 * 59 * *	NOV 38 41 42 40 *	DEC 22 # 23 # 28 # 26 # #	ANN 33 36 35 35 32
9. \$ FREQ OF	F CIG/	vis <	10 <b>00</b> /2	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 # 11 # 13 # 15 #	FEB 12 # 12 # 13 # 11 # #	MAR 11 * 9 * 9 * 9	APR 15 # 18 # 15 # 20 #	MAY 45 46 37 34 *	JUN 36 42 42 30 26	JUL 26 * 31 * 31 * 19 * *	AUG 28 * 37 * 37 * 24 *	SEP 45 * 50 * 46 * 45 * *	######################################	NOV 29 * 31 * 35 * 33 *	DEC 17 * 17 * 18 * 19 *	ANN 27 * 29 * 27 * 25 *
10. \$ FREQ	OF CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 4 3 3 3 3 4 3	FEB 5 * 4 * 3 * 5 * *	MAR 3 1 1 2 2 4 2	APR 5 * 10 * 4 * 8 * *	MAY 28 * 29 * 20 * 17	JUN 26 * 33 * 21 * 19	JUL 18 23 22 * 22 * 15	AUG 19 27 22 4 17	SEP 28 32 26 ** 26 **	OCT 24 22 26 25	NOV 11 # 12 # 13 # 12	DEC 6 * 6 * 5 * 6 * *	ANN 15 # 17 # 14 # 13 #

STATION #: 71800 ELEVATION (FEET): 114

ICAO ID: CYUU LST - CMT:

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STATION: MACKAR INLET, NWT, CANADA LOCATION: 68°20'N, 85°41'W

21-23 LST ALL HOURS

PREPARED BY: USAFETAC/ECR, OCT 1986 PERIOD: JUL 77 - DEC 85 6 HRLY PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF THUNDERSTORMS: FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN 00-02 LST 0 0 0 O 0 0 0 0 Ō 03-05 LST 06-08 LST 0 0 0 0 0 0 n 0 0 09-11 LST 12-14 LST 15-17 LST 18-20 LST 0 0 0 0 0 0 0 0 0 0 0 0 0 21-23 LST ALL HOURS 2. \$ FREQ OF RAIN AND/OR DRIZZLE: JAN FEB MAR APR JUN MAY JUL AUG SEP ANN **CT** NOV DEC 00-02 LST 0 0 0 0 8 0 0 O 2 03-05 LST 06-08 LST ¥ 0 0 0 13 0 0 09-11 LST 12-14 LST 0 0 0 3 10 8 0 15-17 LST 18-20 LST 21-23 LST . 0 0 0 0 2 ¥ ALL HOURS ¥ 3. % FREQ OF SNOW AND/OR ICE PELLETS: APR 19 JAN **FEB** MAR SEP 18 MAY JUN JUL NOV **OCT** DEC ANN 14 00-02 LST 24 15 15 21 9 24 17 6 15 03-05 LST 06-08 LST . 15 10 17 23 18 20 29 15 09-11 LST 12-14 LST 15-17 LST 18-20 LST 8 18 18 6 16 18 10 ¥ 13 10 20 11 6 6 13 23 20 16 12 21-23 LST ALL HOURS 4. \$ FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS): FEB MAR APR MAY JUN **AUG** SEP OCT NOV DEC ANN 00-02 LST 5 2 5 \* 2 4 03-05 LST 06-08 LST 6 6 4 09-11 LST 12-14 LST 15-17 LST ¥ 18-20 LST 5 \* 6 \$ 2 4

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OR	VISIB	ILITY	(CIG/V	rs) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 # 10 # 12 # 12 #	FEB 11 # 12 # 13 # 11	MAR 11 * 8 * 9 *	APR 15 18 18 14 19	MAY 43 44 34 33 **	JUN 35 40 * 30 * 25 *	JUL 26 * 31 * 29 * 17 * *	AUG 26 % 37 % 35 % 23	SEP 48 44 45 4	OCT 41 # 40 # 43 # 42 #	NOV 28 # 29 # 35 # 31 #	DEC 15 # 16 # 16 # 19 #	28 # 26 # 24 # #
6. \$ FREQ OF	CIG/VIS	< 500/	1.5 MI	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 11	FEB 11	MAR 10 # 7 # 8 # 9	APR 14 15 14 17 *	MAY 38 38 31 26	JUN 34 * 38 * 28 * 23 *	JUL 24 * 30 * 26 * 17 * *	AUG 24 34 32 32 21	SEP 38 # 46 # 41 # # 41	OCT 36 * 35 * 37 * 38 *	NOV 24 26 31 28	DEC 14 + 15 + 17 + 17	25 4 24 22 4 22
7. % FREQ OF	CIG/VIS	s < 300/	'1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 6 # 4 # 6 #	FEB 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAR 6 * 3 * 5 * 5 * *	APR 10 # 11 # 9 # 11 #	MAY 33 34 26 4 23	JUN 30 36 25 22	JUL 21 * 27 * 25 * 16 * *	AUG 22 # 33 # 29 # 20	SEP 35 # 41 # 37 # 35 # #	OCT 30 # 31 # 32 # 32 #	NOV 20 # 22 # 21 # 21	DEC 9 # 10 # 9 # 11 # #	ANN 19 # 22 # 19 # 17
8. \$ FREQ OF	CIG/VI	s < 100.	/0.25	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 2 * 2 * 3 *	FEB 2 # 1 # 2 # #	MAR # # 1 # 1 # # # #	APR 4 6 * 3 * 5 * *	MAY 19 20 # 13 # 12 #	JUN 19 # 26 # 15 # 14 #	JUL 14 18 16 # 12 #	AUG 15 23 19 12 #	SEP 18 22 # 17 # 16	0CT 16 # 22 # 16 # 17	NOV 7 # 6 # #	DEC 3 # 4 # 2 # 2	ANN 10 # 13 # 9 #

STATION: NICHOLSON PENINSULA, NWT, CANADA LOCATION: 69°57'N, 128°53'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719560 ELEVATION (FEET): 5 PERIOD: VARIED

ICAO ID: CYUC LST - OMT: -7

SOURCE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN NO. TEMPERATURE (°F) 18 -2 -5 -30 34 21 18 12 -15 -20 -23 -42 32 4 76 53 45 40 29 6 71 50 44 39 30 6 20 46 66 53 40 34 19 0 11 76 EXTREME MAX -13 -16 -20 -38 -10 17 19 25 23 16 -5 0 46 -10 MEAN DLY MAX -15 -19 -44 -4 -28 0 40 33 21 -14 MEAN 14 -18 8 MEAN DLY MIN -44 -35 EXTREME MIN 28 19 0 0 0 0 # DAYS > 90 # DAYS < 32 # DAYS < 0 0 30 21 31 31 30 31 294 31 28 30 20 31 160 26 19 30 PRECIPITATION (INCHES) 2. MAXIMUM 40 .85 .64 .10 4.6 .16 .51 .26 .16 .19 .06 .19 1 3 MEAN MINIMUM . . . Ħ MAX 24 HR 4 2 2 0 17 # DAYS > 0.01 # DAYS > 0.5 2 0 3 SNOWFALL (INCHES) 1.7 1.9 1.0 .2 .1 3.6 1.6 1.0 14.8 1.9 .1 3 .6 1.1 **MEAN** MAXIMUM MAX 24 HR ¥ ¥ ¥ . # DAYS > 0.1 ٥ 1 # DAYS > 1.5 3 0 0 0 0 DEWPOINT (°F) VAPOR PRESSURE (IN Hg) / MEAN RELATIVE HUMIDITY (\$) / 94 80 .26 89 91 .11 90 77 .20 91 74 .26 85 81 76 78 .02 82 85 .05 RH (05 LST) RH ( LST) LST) VAPOR PRESS DEWPOINT 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) E E E W E Ε £ ε E PVLG DRCTN MEAN SPEED 10 10 11 13 11 14 11 12 10 12 13 13 (PVLG DRCTN) 10 MEAN SPEED 8 8 8 10 8 8 10 10 10 9 8 9 10 (ALL OBS) MAX (PK GST) 800 900 1050 1050 1050 600 750 900 950 700 600 600 600 PRESSURE ALT 1 BLOWING SAND & DUST (BNBD) 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / 2 5 5 6 6 6 3060 3 0 CLD COVER

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DAYS TSTMS DAYS FOC DAYS BNBD

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DEC

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8YR POR

7. P	PERCENTAG CIG/VIS)	e freq < 300	UENCY 0/3 S1	OF OCC	urr <b>en</b> o Miles	E (\$ (MI)	Freq) ( (Sourci	F CEIL	LING AM	ID/OR I	VISIBII	.ITY		
00-02	I.ST	JAN	FEB	MAR	APR	MAY	JUN *	JUL	AUG	SEP	OCT	NOV	DEC	ANN
03-05	LST	22	18	13	32	44	43	46	56	51	55	33	19	36
06-08 09-11		# 20	# 24	19	* 26	71 *	<b>*</b> 30	# 38	<b>*</b> 57	<b>₩</b>	<b>*</b> 62	* 39	* 17	<b>#</b> 37
12-14	LST	¥	*	#	*	#	*	*	*	*	#	#	#	#
15-17 18-20		20	18	15	22	42	20	24	45	55	58	36	19	31
21-23	LST	20	15	12	26	45	32	34	50	54	52	28	17	35
ALL H	IOURS	*	*	*	*	*	*	*	#	#	#	#	*	#
8. \$	FREQ OF	CIG/V	ris < 1	1500/3	MI (SC	JURCE	NO. 1):	;						
00-02	LST	JAN	FEB	MAR	APR	MAY	JUN #	ınr ınr	AUG	SEP	OCT	NO.	DEC	ANN *
03-05	LST	16	9	7	19	35	35	35	42	32	31	19	12	24
06-08 09-11		14	20	* 15	18	33	24	<b>*</b> 29	# 40	# 42	# 40	30	# 10	<b>*</b> 26
12-14	LST	¥	#	#	#	#	#	*	#	#	#	*	*	#
15-17 18-20		16 *	14	1-	14	26 *	16	17	20	32	35 *	23	10	20
21-23	LST	11	10	9	16	26	23	26	32	35	28	19	11	20
ALL H	IOURS	.*	*	*	#	*	*	#	*	*	•	*	*	*
9. %	FREQ OF	CIG/V	'IS < '	1000/2	MI (S	OURCE	NO. 1)	:						
		JAN	FEB	MAR	APR	MAY	JŪN	ΔĨΓ	AUG	SEP	ОСТ	NÖA	DEC	ANN
00 <b>-</b> 02 03 <b>-</b> 05		# 12	* 5	3	# 11	24	* 31	27	28	19	16	11	7	16
06-08	LST	*	#	*	*	*	*	Ħ	*	#	*	*	ů.	*
09-11 12-14		10	12	9	10	22	16	23	31	27	21	16	#	14
15-17	LST	7	8	6	10	15	9	12	15	19	19	11	6	11
18-20 21-23		* 6	* 7	* 5	10	# 19	# 17	# 19	23	20	14	* 8	<b>*</b> 6	13
ALL H		*	*	*	*	Ť	*	*	*	*	' ii	*	¥	` <b>#</b>
10.	# FREQ 0	F CIG/	'VIS <	200/0	.5 MI	(SOURC	E NO.	l):						
		JAN	FEB	MAR	APR	MAY	JUN	JŪL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 03-05		¥	* 2	* 2	# 4	12	17	18	# 15	8	3	3	2	8
06-08	LST	¥	#	#	#	*	*	*	#	¥	3	*	*	#
09-11 12-14		3	2	2	2	8	6 *	11 *	9	8	5	3	1	5 *
15-17	LST	2	5	2	4	5	3	4	2	5	5	1	#	3
18-20	\ 1 CT	*	*	*	*	#	#	#	#	#	#	*	#	*
21-23 ALL F		ī	3	ş	ş	10	ē	11	Ž	10	2	-	2	5

STATION: NICHOLSON PENINSULA, NWT, CANADA LOCATION: 69°57'N, 128°53'W PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719560 ELEVATION (FEET): 5 PERIOD: 7707-8512 6 HRLY

ICAO ID: CYUC LST = CMT: -7

1. PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	2) OF	THUNDE	RSTORM	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 # 0 # 0 #	FEB * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 * 0 *	MAR * 0 * 0 * 0 *	APR * 0 * 0 * 0 * 0 *	MAY * O * O * O	JUN # 0 # 0 # 0 #	JUL # 0 # 0 # 0 #	AUG # 0 # 0 # 0 #	SEP # 0 # 0 # 0 #	OCT ** O ** O ** O **	NOV # 0 # 0 # 0	DEC # 0 # 0 # 0 #	ANN # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 # 0 #
2. \$ FREQ OF	RAIN AN	D/OR DI	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 0 # 0 # 0 # 0 # 0 # 0	FEB # 0 # 0 # 0 # 0 #	MAR 0 # 0 # 0 #	APR # 0 # 0 # 0 #	MAY ** O ** # ** 1 ** # **	JUN # 2 # 1 # 2 #	JUL 7 7 7 8 6 *	AUG # 9 * 10 * 6 * 6	SEP 4 # 4 # 5 #	OCT # 0 # 0 # 0 # 0 #	NOV # 0 # 0 # 0	DEC # 0 # 0 # 0 # 0 #	ANN # 2 # 2 # 2 # 2 # 2
3. FREQ OF	SNOW AN	O/OR IO	CE PELI	ets:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 * 7 * 6 * 6	FEB 9 * 4 * 4 * 9 *	MAR * 6 * 3 * 3 * 5 *	APR 9 8 8 4 4 7 *	MAY 10 * 9 * 9 * 8	JUN # 5 # 1 #	JUL # 2 # 0 # 1 #	AUG # 4 # 1 # 1	SEP 11 9 5 11	OCT # 22 # 23 # 22 # 22 #	NOV # 17 # 13 # 10 #	DEC # 10 # 12 # 11 # 8 #	ANN 9 * 9 * 6 * 8
4. % FREQ OF	SURFACE	WIND S	SPEEDS	> 25 1	KNOTS (	INCLUI	DING GU	ISTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 2 # 1 # 1 # 1 #	FEB # # # # 1 # # # #	MAR # 1 # 3 # 1 #	APR 2 # 2 # 4 # 2 #	MAY 2 # 3 # 4 # 2 #	JUN # # # # 1 # # # #	JUL ** 0 ** # ** 1 ** # **	AUG 2 * 2 * 2 * 2 * 2	SEP 2 # 2 # 2 # 2 # 2 #	OCT # 3 # 2 # 2 # 2 # 2 #	NOV # 3 # 3 # 3 #	DEC # 1 # 1 # 1 # 1 #	ANN # 2 # 2 # 2 # 2 #

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YFAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 & HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 9 7 7	FEB # 5 * 9 * 8 * 7 *	MAR * 3 * 9 * 6 * 4	APR # 9 # 10 # 10 # 10 #	MAY # 23 # 15 # 12 # 16	JUN # 29 # 15 # 7 # 16 #	JUL # 24 # 21 # 10 # 17 #	AUG # 24 # 25 # 10 # 17	SEP # 16 # 20 # 14 # 18 #	OCT # 12 # 17 # 14 #	NOV # 9 # 12 # 8 # 7 #	DEC # 6 # 4 # 5 # 5 #	ANN # 14 # 14 # 9 # 11
6. % FREQ OF	CIG/VIS	< 500	/1.5 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 7. \$ FREQ OF	JAN ** 11 ** 8 * 7 * 4 * CIG/VIS	FEB # 5 # 8 # 6 # 6 # < 300.	MAR 3 8 4 6 * 4	APR # 9 # 8 # 9 # 9 #	MAY # 20 # 14 # 10 # 14 #	JUN 25 # 12 # 6 # 15	JUL # 24 # 17 # 8 # 15	AUG # 20 # 17 # 7 # 13	SEP # 13 # 15 # 9 # 16 #	OCT # 7 # 11 # 11 # 6 #	NOV # 6 # 4 #	DEC # 4 # 4 #	ANN # 12 # 11 # 8 # 9
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 5 + 5 + 4 + 2 +	FEB # 3 # 6 # 6 # 4 #	MAR 3 = 5 = 3 = 3 =	APR # 7 # 5 # 8 # 6 #	MAY # 18 # 11 # 8 # 12 #	JUN # 22 # 10 # 5 # 12	JUL 22 # 13 # 5 # 14 #	AUG # 16 # 12 # 5 #	SEP # 13 # 11 # 7 # 13 #	OCT # # 8 # 8 # 4 #	NOV # # 3 # 2 #	DEC # 3# 3# 3# 3#	ANN # 10 # 5 # 7 #
8. \$ FREQ OF	CIG/VIS	< 100,	/0.25 !										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 3 1 # 2 1	FEB # 2 # 2 # 2 #	MAR # 1 # 1 # 1 #	APR 2 # 1 # 2 # 2 #	MAY # 8 # 5 # 3 * 8	JUN # 13 # 1 # 6 #	JUL 14 6 2 7	AUG # 12 # 6 # 1 # 6	SEP # 7 # 5 # 3 # 9 #	OCT 2 * 3 * 1 *	NOV	DEC # # 1 # 0 # 2 #	ANN # 5 # 3 # 2 # 4 #

STATION: PELLY BAY, NWT, CANADA LOCATION: 68°26'N, 89°36'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719190 ELEVATION (FEET): 294 PERIOD: JUL 77 - DEC 85

ICAO ID: CYUF LST = CMT: -6 6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
1. TEMPERATUR	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	1 1 1 1 1	* -21 -25 -29 * 0 31 31	-24 -27 -30 * 0 28 28	* -18 -21 -25 * 0 31 29	-3 -8 -12 * 0 30 24	# 19 15 12 # 0 31	* 36 33 30 * 0 21	#8 43 40 * 030	# 44 40 36 * 0	* 31 28 26 * 0 25	14 11 8 * 0 31	-4 -8 -12 * 0 30 24	-16 -20 -24 * 0 31 31	10 6 3 * 0 307 178
2. PRECIPITAT	ION (INC	ies)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS \( \sum 0.5 \)		* * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * *	* * * * * *	* * * * * *	* * * * *	* * * * * * *	# # # #	* * * * * *	* * * * *	* * * * * *	# # # # # #	* * * * *
3. SNOWFALL (	INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5		* * *	* *	* * *	* * * *	# # # #	* * * *	* * *	**	* * *	* * *	# # # #	*	* * *
4. MEAN RELAT	IVE HUMIC	ITY (	\$) / '	VAPOR	PRES	SURE	(IN H	g) / I	DEWPO:	ent (°	PF)			
RH (06 LST) RH (12 LST) VAPOR PRESS DEWPOINT	1 1 1	75 74 .02	75 75 .02	76 75 .02	80 80 .03	88 88 .09	91 88 .17	87 77 -23	91 84 •21	93 92 .15	88 88 .08	80 79 .03	75 75 .02	84 82 .10
5. SURFACE WI	NDS (16 P	T/KN0	rs) /	99.9	5 <b>%</b> HI	CHEST	PRES	SURE	ALTIT	JDE (1	EET)			
PVLG DRCTN MEAN SPEED	1	W	M	W	¥	W	NW	N	W	N	W	W	W	W
(PVLG DRCTN) MEAN SPEED	1	14	13	14	14	11	11	8	11	10	11	13	12	13
(ALL OBS) MAX (PK GST) PRESSURE ALT	1 1	10 # 1800	9 # 1800	10 # 1750	10 # 1600	9 # 1500	9 # 1450	8 # 1600	10 # 1550	10 # 1500	10 # 1700	10 * 1700	9 # 1800	10 # 1800
6. MEAN CLOUD	COVER (E	IGHTH:	s) / :	THUND	ersto	rms /	FOG A	/ BLO	WING S	SAND 8	k DUS	r (BNI	BD)	
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNBD < 7	1 1 1	2 0 8 0	2 9 0	3 13 0	3 11 0	5 0 14 0 MAY	6 0 15 0 Jun	6 10 10 JUL	6 12 0	7 15 0	6 13 0	10 10 0	300	13 <b>7</b>

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 85 6 HRLY 2. 3.

7. PERCENTAG (CIG/VIS)	E FREC	UENCY 0/3 S	OF OCC	URRENO MILES	CE (\$ (MI)	FREQ) (	OF CEIL	ING AN	id/or v	/ISIBII	.ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 23 * 22 * 30 * 27 *	FEB 21 # 20 # 26 # 25 #	MAR 22 * 23 * 26 * 30 *	APR 26 * 31 * 31 * 32 * *	MAY 54 8 62 8 52 8 51 8	JUN 61 # 65 * 58 * 52 *	JUL 43 48 43 42 42 *	AUG 54 56 * 52 * 45 *	SEP 74 * 75 * 74 * *	OCT 64 8 63 8 62 8 71	NOV 37 36 39 38 *	DEC 32 # 31 # 32 # 34 # #	ANN 43 45 44 45 44 45 44 45 44 45 44 45 44 45 44 45 44 45 44 45 45
8. \$ FREQ OF	CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 19 * 19 * 25 * 19	FEB 16 * 15 * 21 * 21 * *	MAR 19 * 20 * 23 * 24 *	APR 22 # 27 # 27 * 29 *	MAY 45* 49* 42* 39*	JUN 50 * 55 * 39 * 31 * *	JUL 32 * 38 * 31 * 23 *	AUG 37 * 46 * 40 * 26	SEP 61 * 65 * 61 * 56 *	OCT 49 * 47 * 53 * 59 *	NOV 30 # 30 # 34 # 32 #	DEC 25 # 26 # 29 # 28 #	ANN 34 37 * 35 * 32 *
9. \$ FREQ OF	F CIG/	vis <	1000/2	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 * 15 * 20 * 15	FEB 11 # 11 # 15 # 16 #	MAR 15 # 16 # 16 # 17	APR 16 # 21 # 20 # 24 #	MAY 32 36 36 30 31	JUN 43 45 32 23 #	JUL 27 # 35 # 22 # 16 #	AUG 29 # 42 # 27 # 16 #	SEP 46 # 52 # 41 # 37	OCT 40 # 36 # 42 # 45 #	NOV 24 23 7 23 7 22 8	DEC 18 * 17 * 22 * 19	ANN 26 * 27 * 26 * 23
10. \$ FREQ	OF CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 6 # 6 # 4 #	FE 5 * 5 * 5 * 4 * *	MAR 5 # 5 # 4 # 4 # #	APR 8 # 8 # 8 # 12 #	MAY 22 # 21 # 16 #	JUN 29 # 32 # 18 #	JUL 21 # 27 # 13 # 11	AUG 19 # 29 # 12 #	SEP 23 # 33 # 21 # 17 # #	OCT 21 # 21 # 20 # 24 #	NOV 12 # 9 # 9 # 10	DEC 7 # 5 # 7 # #	ANN 15 # 17 # 11 #

STATION: PELLY BAY, NWT, CANADA LOCATION: 68°26'N, 89°36'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719190 ELEVATION (FEET): 294 PERIOD: JUL 77 - DEC 85

ICAO ID: CYUF LST = CMT: -6

	· · · · · · · · · · · · · · · · · · ·													
1. 1	PERCENTAGE	E FREQUE	INCY OF	CCUR	RENCE	(\$ FRE	Q) OF	THUNDE	RSTORM	ıs:				
00-02	2 LST	JAN O	FEB 0	MAR O	APR		JUN	JUL	AUG	SEP	OÇT	NOV	DEC	ANN
	LST	*	*	*	0 *	0	Q *	0	0	0 *	Q *	Õ	ō	Ö
	LST	0	0	0	0	Ö	ō	õ	ō	ő	ō	*	* 0	* 0
)9-11	LST	*	*	*	*	¥	¥	¥	*	¥	*	¥	*	#
5-17	LST	0	0	0 *	0	0	0	Õ	Ö	0	0	0	0	0
8-20	LST	0	Ö	Ö	õ	ō	0	# 0	# 0	* 0	*	*	#	#
	LST	#	¥	¥	*	*	*	*	¥	#	0	0	0	0
L F	OURS	*	*	*	*	#	*	#	*	*	*	*	¥	*
. 7	FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
0_00	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
-05	LST	0	0	0	0	#	3	9	9	3	0	Ö	Õ	2
-08	LST	Ö	Ô	õ	Õ	ő	* 3	# 10	# 10		*	#	*	*
	LST	*	*	*	¥	¥	*	*	*	3	#	0	0	2
-14	LST LST	0	Q.	Õ	Õ	#	3	11	8	4	#	Õ	Ô	2
-20	LST	Ö	ő	*	*	* 0	*	*	*	#	¥	*	#	#
-23	LST	*	*	*	*	*	2	13	9	5	0	0	0	2
LH	OURS	*	¥	*	*	*	#	*	*	*	*	¥	*	*
. %	FREQ OF	snow and	O/OR I	CE PEL	LETS:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
-02	LST LST	11	10	14	13	11	10	3	14	20	29	23	18	14
-08	LST	10	10	* 7	* 8	# 16	*	*	¥	*	*	¥	*	*
-11	LST	*	*	*	*	#	9	2	5	18	25	25	19	13
-14	LST	5	3	4	4	11	9	ž	5	18	25	12	* 8	* 9
-17 -20	LST LST	*	*	*	#	#	*	¥	Ħ	*	*	¥	*	*
	LST	9	8	6	8	15	11 #	1	2	15	30	20	18	12
	OURS	*	*	*	*	*	*	*	¥	¥	*	*	*	*
*	FREQ OF	SURFACE	WIND S	SPEEDS	> 25	KNOTS (	INCLUD	ING GU	JSTS):					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	A > 173.1
	LST	4	4	5	7	4	2	2	2	4	2,	5	2	ann 3
	LST LST	# H	6	¥ 7	*	*	*	*	*	*	*	¥	*	*
-11	LST	*	*	7 *	5 *	3	1	#	1	2	2	6	2	3
-14	LST	8	8	5	5	3	1	ī	2	2	<b>*</b> 6	# la	*	# h
	LST	*	# 1	*	#	¥	*	÷	*	¥	*	*	3	4
	LST LST	<b>5</b>	4	5	9	4	1	1	2	3	5	3	2	4
	DURS	*	#	*	*	*	# ₩	*	*	*	*	*	*	*
-							-	-	₩.	₩	.7	₩.	*	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 2. 3.

<del></del>									<del></del>				
5. \$ FREQ OF	CEILING	AND/OR	VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 15 17 19 15 15	FEB 11 # 11 # 15 # 15 #	MAR 15 # 15 * 16 # 17 #	APR 16 # 21 # 20 # 24 #	MAY 31 * 34 * 27 * 30 *	JUN 42 * 44 * 29 * 20 *	JUL 26 # 35 # 20 # 16 # #	AUG 29 # 39 # 24 # 15 #	SEP 40 * 47 * 39 * 30 *	OCT 37 4 35 * 38 * 41 *	NOV 23 # 22 # 23 # 21 #	DEC 18 * 17 * 21 * 19	ANN 25 28 4 24 24 22 *
6. FREQ OF	CIG/VIS	< 500/	1.5 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 13 ** 14 ** 16 ** 13	FEB 11 ** 10 ** 14 ** 14 **	MAR 15 + 14 + 15 + 17 +	APR 16 # 20 # 20 # 23 #	MAY 29 * 32 * 25 * 26 *	JUN 39 # 43 # 24 # 19	JUL 25 # 33 # 18 # 14 # #	AUG 24 # 35 # 19 # 12	SEP 31 # 44 # 32 # 25 #	OCT 33 * 32 * 35 * 36 *	NOV 20 # 19 # 21 # 19 #	DEC 15 # 14 # 20 # 17	ANN 23 # 26 # 22 # 20 #
7. % FREQ OF	CIG/VIS	< 300/	1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 10 ** 11 ** 8 ** 7	FEB 10 * 8 * 10 * 8	MAR 10 # 9 # 10 # 10	APR 13 # 15 # 16 # 17 #	MAY 25 # 28 # 22 # 21 # #	JUN 35 * 38 * 22 * 17 *	JUL 22 # 31 # 17 # 13 # #	AUG 22 # 33 # 15 # 10	SEP 27 * 39 * 29 * 22 * *	OCT 27 # 29 * 31 * *	NOV 17 # 16 # 16 #	DEC 11 # 11 # 12 # 13 #	ANN 19 # 22 # 17 # 15
8. S FREQ OF	CIG/VIS	< 100/	'0.25 I	MI:									
00-02 LST 03-05 LST 06-08 LS: 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3# 2 # 3# #	FEB 3 * 2 * 2 * 3 * *	MAR 2 # 1 # 2 # 2 # #	APR 4 # 4 # 8 # 8 # #	MAY 17 # 17 # 13 # 14 #	JUN 21 # 26 # 14 # 11	JUL 18 # 23 # 11 # 10 #	AUG 17 # 26 # 11 #	SEP 16 * 24 * 17 * 13	OCT 16 # 15 # 16 # 20 #	NOV 8 7 8 6 8	DEC 3 # 2 # 3 # #	ANN 11 # 12 # 9 #

STATION: SHEPHERD BAY, NWT, CANADA LOCATION: 68°47'N, 93°25'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719110 ELEVATION (FEET): 139 PERIOD: JUL 77 - DEC 85 ICAO ID: CYUS LST - CMT: -6

	MO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX LIEAN DI / MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	1 1 1 1	-23 -30 -37 * 0 31 31	* -26 -32 -38 * 0 28 28	* -19 -26 -32 * 0 31 30	-2 -10 -18 * 0 30 26	22 16 20 * 0 31 7	39 35 30 * 0 21	53 47 41 * 0	#8 43 37 # 0 6	36 32 28 * 0 2	18 13 7 * 0 30	-4 -11 -17 -17 -17 -17 -17 -26	-17 -24 -31 * 0 31	# 11 5 -1 # 0 262 189
2. PRECIPITA	TION (INC	ES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5		* * * * * * * * * * * * * * * * * * *	* * *	* * *	* * *	* * *	* * *	* * * * *	* * * *	* * * *	* * * * * * *	* * *	* * *	* * * * * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \( \overline{5} \) 1.5		* *	* * *	* *	* * *	* * *	* * * * *	* * *	* * *	* * *	* * *	* *	* * *	* * * *
4. MEAN RELA	TIVE HUMIC	YTIC	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (06 LST) RH (28 LST) VAPOR PRESS DEWPOINT	1 1 1	78 77 .02	78 78 .02	76 77 .02	77 81 .03	88 91 .09	93 87 .18	88 75 .26	92 78 .24	91 87 .17	89 89 .08	82 82 .03	78 78 .02	86 82 .11
5. SURFACE W	INDS (16 i	T/KNO	TS) /	99.9	5 <b>\$</b> HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN	1	SE	S	SE	SE	NW	NW	NW	NW	N	NW	SE	SE	NW
MEAN SPEED (PVLG DRCTN)	1	6	8	8	11	14	11	12	14	12	11	8	6	12
MEAN SPEED (ALL OBS)	1	9	9	9	11	10	10	11	12	11	11	10	8	10
MAX (PK GST) PRESSURE ALT	ī	900	850	800	700	750	750	700	850	800	950	900	900	950
6. MEAN CLOU	D COVER (E	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	BD)	
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNBD < 7	1	3 18 0 JAN	3 17 0 FEB	3 12 0 MAR	3 0 0 APR	6 0 1 0 MAY	6 0 1 0 JUN	6 0 7 0 JUL	6 0 8 0 AUG	7 0 7 0 SEP	6 10 0 0 0CT	5 0 0 <b>NOV</b>	10 0 0 DEC	5 0 115 0 ANN

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

7. PERCENTAG (CIG/VIS)	E FREC < 300	UENCY 00/3 S	OF OCC	CURRENC MILES	CE (\$ (MI)	FREQ) ( (SOURCE	F CEIL	LING AN	id/or i	/ISIBI	YTI		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 8. \$ FREQ OF	JAN * 26 27 30 27 26 * *	FEB # 23 31 29 26 25 # #	MAR # 21 24 23 23 22 #	APR # 24 28 25 27 22 # #	MAY # 57 56 51 50 46 #	JUN * 59 54 50 46 43 *	JUL # 41 40 35 29 # #	AUG * 51 49 45 36 33 *	SEP * 61 65 63 57 58 *	OCT # 58 58 56 57 55 #	NOV # 32 40 39 41 34 *	DEC # 26 28 32 27 25 # #	ANN # 40 42 40 37 35 #
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 22 24 26 25 23 #	FEB * 19 28 26 23 22 * *	MAR # 17 20 20 21 18 #	APR # 22 25 23 25 20 # #	MAY # 43 44 40 39 34 #	JUN # 41 30 23 23 #	JUL * 24 24 15 15 13 *	AUG * 34 27 21 15	SEP * 35 37 34 30 29 *	OCT * 41 41 39 38 39 *	NOV * 20 26 29 29 25 *	DEC * 20 21 25 22 19 *	ANN * 28 29 28 25 23 *
9. \$ FREQ OF													
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 16 19 22 21 18 #	FEB # 16 23 21 20 18 #	MAR # 13 15 15 16 14 #	APR # 18 21 21 21 17 # #	MAY # 28 31 28 23 18 #	JUN # 30 22 20 14 14	JUL * 17 13 9 8 7 *	AUG * 21 16 11 9 9	SEP # 19 17 16 14 13 # #	OCT # 20 22 23 23 20 #	NOV # 12 20 22 24 20 * *	DEC # 14 15 20 17 13 # #	ANN # 19 20 19 18 15 #
10. \$ FREQ 0	F CIG	vis <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 58887*	FEB # 6 9 10 10 7 #	MAR # 4 7 6 8 4 #	APR # 6 7 7 6 4 #	MAY * 10 7 3 2	JUN # 92433#	JUL # 6 3 1 # 1 #	AUG # 6 3 # # 1	SEP # 4 1 1 2 #	OCT # 44 43 44	NOV # 34 6 7 6	DEC # 346 33#	ANN * 65544

STATION: SHEPHERD BAY, NWT, CANADA LOCATION: 68°47'N, 93°25'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719110 ELEVATION (FEET): 139 PERIOD: JUL 77 - DEC 85

ICAO ID: CYUS LST = CMT: -6

1. PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	2) OF :	THUNDE	RSTORMS	3:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # # 0 0 0 0 0 # #	FEB # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAR * 0 0 0 0	APR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAY # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUN # 0 0 0 0 0 # #	JUL * 0 0 0 0 * *	AUG # 0 0 0 0	SEP # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OCT * * 0 0 0 0 * *	NOV # 0 0 0 0 0 0 # #	DEC # # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	# # 0 0 0 0 0 0 0 0 # # #
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE	:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 0 0 0 0 0 * *	FEB * 0 0 0 0 0 0 0 *	MAR # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	APR # # 0 0 0 0 0 0 0 # # #	MAY # # 2 1 1 # # #	JUN # 45577##	JUL * 12 13 11 10 9 *	AUG # 12 10 9 10 8 #	SEP # 9 9 7 7 8 # #	OCT # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV # 0 0 0 0 0 0 # #	DEC * * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANN **
3. # FREQ OF	SNOW AN	D/OR I	CE PEL	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 43 37 21 27 43 * *	FEB # 23 19 13 12 19 # #	MAR # 18 18 16 12 16 #	APR # 15 15 11 14 10 # #	MAY # 23 26 24 23 16 #	JUN # 14 12 9 5 7 # #	JUL # 0 # 1 1 1 1 * #	AUG * 3 3 2 1 2 *	SEP # # 11 12 12 12 11 # #	OCT # 28 29 28 28 30 *	NOV # 30 23 19 21 25 #	DEC # 45 38 25 37 39 #	ANN * 21 19 15 16 18 *
4. \$ FREQ OF	SURFACE	WIND:	SPEEDS	> 25	KNOTS	(INCLU	DING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 2 1 3 2 1 # #	FEB # 22333##	MAR # 1 1 2 2 4 # #	APR * 34 555 * *	MAY. # 2 3 3 3 4 # #	JUN # # 1 1 1 1 1 # #	JUL # 1 2 3 4 3 # #	AUG * 1 2 3 6 6 *	SEP # 44654##	OCT # 3444 3 # #	NOV # # # 3333 # #	DEC # 1 1 1 2 1 1 # #	ANN * 2 2 3 3 3 *

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512 2. 3.

5. % FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	vis) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 15 18 22 21 18 * *	FEB # 15 22 21 20 19 # #	MAR # 12 14 15 16 14 #	APR # 18 21 21 17 # #	MAY * 28 27 23 18 15 *	JUN * 26 18 16 11 11	JUL # 15 12 7 55 # #	AUG * 17 14 8 5 6 *	SEP * * 14 13 9 9 9 * *	OCT * * 17 18 20 20 18 * *	NOV # 11 20 22 23 18 #	DEC * 13 14 18 16 12 *	ANN # 17 18 17 15 14 #
6. % FREQ OF	CIG/VIS	< 500	/1.5 M	I :									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 14 16 20 20 17 *	FEB * 14 20 19 18 17 *	MAR # 12 13 14 15 13 *	APR # 16 20 21 20 16 #	MAY * 23 222 16 13 11 *	JUN * 22 12 10 7 9 *	JUL * 11 7 4 3 4 * *	AUG * 1394 34 *	SEP # 10 10 6 6 6 # #	OCT # 13 155 144 14 # #	NOV # 11 18 19 21 16 #	DEC # 12 13 17 15 11 # #	ANN # 14 15 14 13 12 #
7. % FREQ OF	CIG/VIS	< 300	/1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN  * 11 15 14 14 13 *	FEB * 12 18 17 16 16 * *	MAR * 8 11 12 13 12 * *	APR * 11 16 15 15 11 * *	MAY * 17 139 85 *	JUN * 17 8 7 5 6 *	JUL * 95322* *	AUG * 9 6 2 2 *	SEP * 7 7 3 3 3 * *	OCT # 9 10 9 10 10 # #	NOV # 8 14 14 16 13	DEC * 9 9 12 9 7 * *	ANN # 11 11 11 9 8 #
8. # FREQ OF	CIG/VIS	< 100	/0.25 P	1I :									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 24455**	FEB # 2 3 2 3 3 3 # #	MAR # 23454 * #	APR # 344 21 # #	MAY # 4 3 1 1 1	JUN # 3 1 1 2 #	JUL ** 31 ** ** ** ** **	AUG * 3 1 0 0 1 *	SEP # 32 1 1 1 # #	OCT # 2 2 2 1 1 1 # #	NOV # 1 2 3 4 4 4	DEC # 2222##	ANN # 32222 # #

STATION: TUKTOYAKTUK, NWT, CANADA LOCATION: 69 27' N 133 00' W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719590 ICAO ID: CYUB ELEVATION (FEET): 59 LST = CMT: -7 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATU	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS < 32 # DAYS < 0	3 1 1 3 1 1	25 -9 -14 -17 -48 0 31 27	27 -14 -18 -22 -49 0 28 27	23 -10 -15 -19 -41 0 31	39 6 1 -3 -35 0 30 19	56 27 22 18 -24 0 30 2	73 48 42 36 21 0 13	82 56 45 28 0 #	76 53 44 30 # 0	71 41 36 34 15 0	41 21 19 15 -20 0 31 5	24 3 -1 -5 -33 0 30 21	23 -9 -13 -16 -47 0 31 29	82 18 15 10 -49 0 267 161
2. PRECIPITA	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5	3	.12 * * *	*.24 * * 1	.13 # # 1	.25 * * 1	.29 * * 1	.21 # # 1	1.12 # # 4	1.11 # # 3	.83 * * 3	.52 # # 2	.17	.16 # # 1	5.1 # # 19
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS ∑ 1.5		* * * *	* * * * * * * * * * * * * * * * * * *	* * *	* * *	* * * *	* * *	* *	* * * * *	# # # #	* * * *	* * *	# # # #	# # # #
4. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	g) /	DEWPO	INT (	°F)			
RH (05 LST) RH (17 LST) VAPOR PRESS DEWPOINT	1 1 1	79 77 .02 *	75 77 .02	76 77 .02	82 84 .05	89 89 .12	88 71 .21	89 71 •30	90 75 .29	92 83 .20	90 89 •10	81 82 .04	77 77 .02	84 79 .12
5. SURFACE W	INDS (16	PT/KNO	TS) /	99.9	5% HI	GHEST	PRES	SURE	ALTIT	UDE (	FEET)			
PVLG DRCTN MEAN SPEED	1	\$ESE	W	E	E	E	E	E	E	E	E	E	E	E
(PVLG DRCTN) MEAN SPEED	1	11	11	10	10	11	11	10	10	11	9	11	10	10
(ALL OBS) MAX (PK GST) PRESSURE ALT	1 1	750	*	8 * 500-	8 # 350	9 # 400	10 # 450	9 # 450	*	10 # 600	10 # 750	9 * 950	9 * 850	9 * 950
6. MEAN CLOU	D COVER (	EIGHTH	s) /	THUND	ERSTO	rms /	FOG	/ BLO	WING	SAND	& DUS	T (BN	IBD)	
CLD COVER DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7	1	3 0 0	4 050	3 0 2 0	4 04 0	5 0 7 0	4 050	5050	6 050	6 04 0	6 03 0	5020	4 02 0	5 48 0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY

2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

7. PERCENTAG	GE FREX ) < 300	QUENCY 00/3 S'	OF OCC	CURRENC MILES	CE (% (MI)	FREQ) ( (Sourci	OF CEII	ING AN	ID/OR 1	VISIBI	LITY		
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN	JUL *	AUG	SEP	OCT	NOV	DEC	ANN
03-05 LST 06-08 LST	18	15	13	24 *	39	30 *	41 #	56 *	49 *	58 *	29	15	32
09-11 LST 12-14 LST	20	20	13	22	41 *	25	33	53	54 *	55	26	17	32
15-17 LST 18-20 LST	20	16	11	21	36	18	25	35	47	47	28	18	27
21-23 LST ALL HOURS	18	13	11	23	3 <del>7</del>	24 *	33	39	47 *	51 #	32 *	18	29 #
8. % FREQ O	F CIG/	VIS <	1500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST	JAN	FEB	MAR	APR	MAY *	JUN *	<u>J</u> ur	AUG	SEP	OCT	NOV *	DEC	ANN
03-05 LST 06-08 LST	13	10	6	19	33	27	35	45 *	33	33	18	9	23
09-11 LST	15	16 *	9	16 #	32 *	21	28	44	37	23	18	12	22
12-14 LST 15-17 LST	17	14	7	15	28	13	21	19	* 3 <u>1</u>	31	18	13	# 19
18-20 LST 21-23 LST	# 15	* 8	* 6	# 15	* 28	* 18	* 27	* 33	# 31	* 27	<b>#</b> 21	* 13	<b>*</b> 20
ALL HOURS	*	*	*	*	*	*	*	*	#	*	*	*	*
9. % FREQ O	F CIG/\	IS <	1000/2	MI (S	OURCE	NO. 1):	:						
00-02 LST	JAN *	FEB	MAR	APR	MAY	JUN *	JŬL *	AUG	SEP	OCT	NOV *	DEC *	ANN *
03-05 LST 06-08 LST	10 *	6	3	12	21	17	27	28	19	14	9	5	14
09-11 LST 12-14 LST	11	10	7	12	23	15	19	28	26	23	10	7	16
15-17 LST	15	10	5	11	16	10	15	10	19	18	10	10	12
18-20 LST 21-23 LST	# 10	# 6	# 4	# 13	<b>*</b> 20	# 13	# 19	21	<b>*</b> 20	# 15	# 12	* 7	# 13
ALL HOURS	*	*	*	#		*		#	*	*	*	*	*
10. \$ FREQ	OF CIG	/VIS <	200/0	.5 MI	(SOURC	E NO.	1):						
00-02 LST	JAN *	FEB	MAR *	APR	MAY	JUN *	JUL *	AUG	SEP	OCT *	NOV *	DEC *	ANN *
03-05 LST 06-08 LST	3	0	#	5	3	3	6 *	3	2	0	0	2	2
09-11 LST 12-14 LST	3	2	1	2	2	1	#	1	<b>4</b>	3	1	1	2
15-17 LST	3	3	1	1	2	1	o *	Ö *	1	1	#	2	1
18-20 LST	-					-							<b>#</b>
ALL <sup>2</sup> HOURS	2	į	1	3	<u>\$</u>	2	Į.	3	ž	2	1	i	2

### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TUKTOYAKTUK, NWT, CANADA LOCATION: 69 27'N 133 00'W PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719590 ELEVATION (FEET): 59 PERIOD: 7707-851231

ICAO ID: CYUB LST = CMT: -7

1.	PERCENTAGE	FREQUEN	ICY OF	OCCURR	ENCE	(\$ FRE	Q) OF	THUNDER	STORMS	8:				
		JAN	FEB	MAR	APR	MAY	JUN	JÜL.	AUG	SEP	ОСТ	NOV	DEC	ANN
	02 LST	*	*	¥	*	*	*	*	*	*	* 0	* 0	* 0	* 0
	05 LST	0	0	0 *	0	0 *	0	0	*	0 *	*	*	*	*
	08 LST 11 LST	Ö	Ô	ô	ō	ō	ō	ô	Õ	Ô	Ô	Ô	Ô	0
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	17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-	20 LST	*	*	*	*	*	#	×	*	*	#	*	*	*
21-	23 LST	Ö	Q	<u>o</u>	Õ	Õ	0	Õ	Õ	0	0	0	0	0
ALL	HOURS	*	*	*	*	*	#	*	*	*	#	*	*	*
2.	FREQ OF	RAIN AND	O/OR D	RIZZLE:										
20	00 tom	JAN *	FEB	MAR	APR	MAY	JŪN	JŪL	AUG	SEP	OCT	NOV	DEC	ANN *
	02 LST 05 LST	Õ	ő	Õ	Õ	1	2	12	14	8	ě	Ô	Ö	3
05-	08 LST	*	*	*	*	×	*	*	*	¥	¥	¥	¥	*
	11 LST	0	0	0	0	1	5 *	9	12	9	1	0	0	3
	14 LST	*	*	*	*	*		#	*	*	*	#	*	*
	17 LST	Õ	Õ	ō	õ	õ	4	8	8	10	1	0	0	3
	20 LST	*	*	*	*	* 0	*	* 7	10	7	#	ő	ő	2
	23 LST HOURS	0 *	0	0	0	*	2 *	#	*	*	π ¥	#	*	#
3.	% FREQ OF	SNOW ANI	O/OR I	CE PELI	ETS:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	·02 LST	*	*	*	#	#	*	*	*	*	*	#	*	*
03-	05 LST	16	14	17	14	10	6	#	2	6	33	23	19	13
	08 LST	# 19	# 16	# 17	* 15	* 15	* 3	# 0	4	9	29	24	28	15
09-	-11 LST -14 LST	17 *	#	#	; 5 *	*	) *	*	7	*	#	*	#	*
	17 LST	16	14	9	12	11	1	1	2	10	30	23	21	13
	20 LST	*	*	*	*	¥	*	#	*	#	*	*	*	*
	-23 LST	22	16	13	17	11	3	#	2	10	30	31	34	16
ALI	HOURS	#	*	#	*	#	*	#	*	*	#	*	*	=
4.	# FREQ OF	SURFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	DING G	USTS):					
	00.40	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	-02 LST -05 LST	*	1	*	1	Ö	ō	*	1	2	2	2	2	ī
	-05 LST	3	, *	*	#	*	*	*	*	#	*	*	*	×
	-11 LST	4	2	#	1	1	#	1	2	2	2	2	2	2
12-	-14 LST	*	*	¥	¥	*	Ä	#	*	*	#	#	*	*
15-	-17 LST	2	1	Ö	1	#	Q	1	2	5	2	3	2	1
	-20 LST	*	*	*	*	*	*	#	*	*	*	*	*	<b>₹</b>
21-	-23 LST	2	1	#	0	#	0	1	2	1	1	3	2	1
ALI	L HOURS	#	<b>π</b>	Ħ	-	-	*	7	*	-	-	-	-	

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY 2. 3.

5. % FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 10 # 11 # 15 # 10	FEB # 5 # 10 # 10 # 6 #	MAR * 3 6 * 5 * 4	APR # 12 # 10 # 9 # 11 #	MAY # 19 # 19 # 14 #	JUN # 15 # 12 # 12 #	JUL # 23 # 15 # 14 # 18 #	AUG # 23 # 23 # 6 # 16	SEP # 15 # 20 # 14 # 17 #	OCT # 11 # 19 # 16 # 13 #	NOV * 7 * 7 * 9 * 9	DEC # 4 # 7 # 10 # 6 #	ANN # 12 # 13 # 10 # 12 #
6. % FREQ OF	CIG/VIS	< 500	/1.5 M	I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 10 * 10 * 10 * 9 *	FEB * 3 * 8 * 8 * 6 *	MAR 3 6 4 3 8	APR * 10 * 8 * 5 * 9 *	MAY * 15 * 9 * 7 * 11	JUN * 12 * 8 * 5 * 8	JUL * 15 * 7 * 7 * 9	AUG # 14 # 9 # 2 # 8	SEP # 10 # 10 # 6 # 8 #	OCT # 5 # 12 # 6 # 6 #	NOV # 5 # 5 # 6 #	DEC # 4 * 4 7 * 4	ANN 9 * 8 * 6 * 7
7. % FREQ OF	CIG/VIS	< 300.	/1 MI:										4
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 5 * 6 * 7 *	FEB # 1 # 4 # 3 #	MAR # 2 # 4 # 3 # 2 #	APR # 8 # 4 # 3 # 5 #	MAY # 10 # 4 # 7	JUN # 9 # 2 # 3 # 3 #	JUL * 9 * 2 * # * 3 *	AUG # 8 # 2 # 1 # 5	SEP # 3 # 5 # 2 # 4 #	OCT # 2 # 4 # 2 # 3 #	NOV # 1 # 2 # 3 # 2 #	DEC # 3 # 4 # 3 #	ANN * 5 * 4 * 3 * 4 *
8. % FREQ OF	CIG/VIS	< 100	/0.25 !	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 2 * 1 * 1 *	FEB 0 # 1 # 1 #	MAR # # # # 0 # 0 #	APR # 2 # 1 # # 1 #	MAY # 3 # # # # 2	JUN # 1 # 0 # # # 1 #	JUL * 3 * 0 * 0	AUG # 2 # 1 # 0 #	SEP # 0 # 3 # 1 # 1 # 1	OCT # 0 # 2 # # # 2 #	NOV # 0 # 0 # # # #	DEC # 1 # 1 # 2 # 1 # #	ANN + 1 + 1 + 1 + 1 + + + + + 1

PREPARED BY OCTOBE			ST/ LO	CATION MAN	GRE N44	ENW 59	W	), N 54 5	ΟV. 5			, C	ANAI	)A	PT EL	RIOD EV	VARIE 82 Ft	D			STN LT VBAN I VMO NO		ZX 636 397
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G 76 54	65 99	33	3.6	7.4	0.8	4.5	0	0	0 1	92 60	.45	56	600	MSM		40	6 10	2	0	0 5		• 3	0
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C 35 21 M 54 35	28 65 44 99	-22	41-7	9.1	2.5	4.5	104		-	13 77 17 66	22	37	1100 950	HSM		55	7 260	26		19 10	1	1 10	99
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Source:	. RUSSHO . Airpor . Monthl	t Hand	stook o	f Canada							4,	Morlo	lwite	Airfie	eld Su	myfrit.C	ies, Vol	rv; po	MR: t'm∫	k			
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STATION: SHELBURNE, NS, CANADA LOCATION: 43°43'N, 065°15'W

PREPARED BY: USAFÉTAC/ECR, OCT 1986

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

**OCT** 

NOV

DEC

ANN

STATION #: 713990 ELEVATION (FEET): 98 PERIOD: JUL 77 - DEC 85 ICAO ID: WOS LST - CMT: - 4

SOURCE JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV ANN DEC NO. 3 - YARMOUTH, NOVA SCOTIA TEMPERATURE (°F) 38 MILES WEST (716030) 1. 73 48 83 65 58 EXTREME MAX 66 76 83 66 57 49 30 0 86 38 32 25 -11 35 29 23 -12 30 25 18 -6 57 49 42 25 0 64 63 56 49 39 0 47 51 46 39 32 26 -2 0 56 49 42 25 0 MEAN DLY MAX 56 49 40 34 15 0 41 MEAN 35 10 MEAN DLY MIN 50 41 41 31 -12 EXTREME MIN 0 23 # DAYS > 90 # DAYS < 32 # DAYS < 0 o 0 0 0 0 23 14 0 0 135 0 0 0 0 O PRECIPITATION FROM YARMOUTH, NOVA SCOTIA (716030)2. PRECIPITATION (INCHES) MAXIMUM 4.30 4.30 3.70 3.40 3.40 3.30 3.70 4.20 4.10 4.80 47.2 3 3.10 MEAN MINIMUM MAX 24 HR # DAYS > 01 # DAYS > 0.5 11.2 10.4 10.1 9.2 8.7 6.8 7.2 7.1 8.0 8.8 8.6 11.1 107.2 3 3. SNOWFALL (INCHES) SNOWFALL FROM YARMOUTH, NOVA SCOTIA (716030) 3.2 15.7 47.2 MEAN 20.6 21.8 13.1 5.1 .2 × × × MAXIMUM MAX 24 HR # DAYS > 0.1 ¥ \* . ¥ # DAYS > 1.5 4.3 3.9 1.7 0 0 0 0 0 3.2 13.6 3 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 90 66 95 69 .41 RH (06 LST) RH (12 LST) 96 72 .49 91 65 28 86 86 92 86 72 .16 .38 .48 73 .23 36 78 17 71 29 40 68 78 77 VAPOR PRESS .13 .15 .20 ,28 42 52 25 33 57 57 DEWPOINT 99.95% HIGHEST SURFACE WINDS (16 PT/KNOTS) / PRESSURE ALTITUDE (FEET) WNW W W W PVLG DRCTN W W MEAN SPEED (PVLG DRCTN) 9 9 8 8 9 9 10 9 11 11 7 1 11 11 MEAN SPEED (ALL OBS) MAX (PK GST) 8 7 8 8 9 10 10 10 9 6 800 900 950 500 600 750 950 1000 PRESSURE ALT 1000 650 650 550 750 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS FOG / BLOWING SAND & DUST (BNBD) 6 2 16 5 2 19 6 CLD COVER 6 6 6 6 6 5 5 6 DAYS TSTMS DAYS FOG < 7 DAYS BNBD < 7 8 13 17 0 10 151 fo. 23 14 g 8 8 ŏ 0 Õ Õ Ŏ Ò 0 n O 0

SOURCE(S): 1. USAFETAC DATSAV POR 8007-8512
2. 3. YORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES (YARMOUTH, NOVA SCOTIA)
UP TO 90 YR POR

7. PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):  JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN													
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 38 38 40 40 40 40 40 40 40 40 40 40 40 40 40	FEB 446 452 443 444 444 444 444	MAR 37 41 47 47 47 41 38 41	APR 37 45 40 40 333333	MAY 48 59 40 40 38 41 44	JUN 42 46 43 33 27 29 36 37	JU 495 554 331 291 333334	AUG 44 5580 48 323330 40	SEP 35 45 45 45 22 22 22 23	OCT 24 24 31 30 28 26 23 27	NO948710633944343	DEC 355446953143143	AN9 344085479
8. \$ FREQ OF			_	MI (S		NO. 1):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 24 26 23 22 26 26 22 25	FEB 28 31 32 28 25 21 25 27 27	MAR 29 31 32 31 29 28 27 30	APR 30 32 36 31 21 18 23 27	MAY 43 46 44 36 30 26 31 37	JUN 37 42 41 32 25 20 25 32	JUL 45 53 50 32 24 27 33 37	<b>AUG</b> 39 47 42 22 27 38 4	SEP 32 39 40 27 19 16 18 27	OCT 18 16 21 18 16 16 17	NOV 27 22 26 23 24 22 24 22 25	DEC 21 24 26 29 28 29 25 26	ANN 31 35 29 24 28 29
9. % FREQ OF	CIG/V	ris < 1	000/2	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 18 17 17 17 17 17	FEB 22 24 26 22 16 16 20 19 21	MAR 24 26 27 27 26 25 25 26 26	APR 26 28 30 25 18 16 19 24 23	MAY 40 40 38 30 23 21 26 32	JUN 35 39 36 25 19 19 25 30 29	JUL 451 545 1199 1235 34	AUG 36 44 41 27 19 20 22 35	SEP 28 35 33 20 14 11 13 20 22	0CT 13 118 133 143 143 14	NOV 22 19 20 18 19 20 17 20	DEC 17 19 21 21 19 23 18 21 20	ANN 27 30 30 23 18 18 20 23 24
10. \$ FREQ 0	F CIG/	'VIS <	200/0	5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 321213423	E574322554	MAR 9 9 8 6 2 4 5 9 7	APR 7 10 96 4 56 57	MAY 13 12 13 7 1 2 8	JUN 15 13 14 54 7 9 10	JUL 252 258 34 1086	AUG 18 20 22 5 3 4 9 17	SEP 10 14 12 14 14 66	CT mm6 ma1 amm	NG 54 3224 74	Danna44 naan	ANN 10 11 10 52 36 87

STATION: SHELBURNE, NS, CANADA LOCATION: 43°43'N, 065°15'W PREPARED BY: USAFETAC/ECR, OCT 1986 STATION #: 713990 ELEVATION (FEET): 98 PERIOD: JUL 77 - DEC 85

ICAO ID: WOS LST - GMT: -4

1. PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(# FRE	) OF	THUNDE	RSTORMS	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 1 0 0 0 0	APR 0 0 1 0 # # 0 0 # #	MAY # 1 0 # 0 1	JUN # 0 # 0 0 1 0 0 # #	JUL 3 2 1 # 1 0	AUG 0 0 1 # 0 #	SEP O # # O # O	OCT 0 0 # 0 0	NOV 0 0 # 0 0	DEC 0 0 0 0 0	ANN
2. \$ FREQ OF	RAIN AN	D/OR D	RIZZLE	;									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 9 10 7 8 8 11	FEB 9 15 12 14 13 14 11 10 12	MAR 118 133 14 15 14 15	APR 17 18 17 16 15 17 15 14 16	MAY 19 27 22 18 15 16 18 20	JUN 15 18 17 13 17 14 14 12 15	JUL 12 16 10 10 10 10 8 7	AUG 14 13 13 11 10 10 10	SEP 11 11 10 9 11 12	OCT 8 12 15 16 13 11 13 12	NOV 14 13 19 17 17 18 19 20	DEC 14 15 15 18 17 19 21 18	ANN 135 155 144 144 141 141 141
3. \$ FREQ OF	SNOW AN	D/OR I	CE PELI	LETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 18 24 25 23 24 22 23 23	FEB 12 11 10 16 12 13 11 10	MAR 8 12 10 5 8 9 12	APR 566955566	MAY O # O O O O	<b>ЛИN</b> 0 0 0 0 0 0 0 0	<b>近</b> 0 0 0 0 0 0	AUG 0 0 0 0 0	SEP 0 0 0 0 0	OCT 1 0 0 0 0 0	NOV 1 2 1 2 2 3 1 3 2	DEC 12 12 12 16 15 13 12	ANN 5 6 5 7 5 5 5 6 6 6 6 6
4. \$ FREQ OF	SURFACE	WIND :	SPEEDS	> 25	KNOTS	(INCLU	DING G	usts):			•		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 6 7 5 10 7 7 5 7	FEB 7 7 5 6 9 6 7 7	MAR 8 6 10 11 18 21 12 12	APR 6 5 7 8 18 16 97	MAY 1 2 2 6 4 1 3	JUN 2 3 4 3 7 6 3 2 4	JUL 1 1 ** 2	AUG 0 1 1 1 2 2 1 1	SEP 1 1 3 1 1 1 1 1 1 1	OCT 1 1 5 8 6 1 1 3	NOV 5 5 7 11 10 5 7	DEC 8 9 9 11 9 88 9	ANN 4 4 58 7 53 5

REMARKS: # = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8007-8512
2. 3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES (YARMOUTH, NOVA SCOTIA)
UP TO 90 YEARS POR

5. \$ FREQ OF	CEILING	AND/OF	VISIE	ILITY	(CIG/	/IS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 14 15 16 13 15 13 15 15	FEB 22 23 24 17 13 14 18 16	MAR 23 25 25 25 22 24 22 24 22 24	APR 22 25 26 21 16 15 17 21 20	MAY 36 37 35 25 19 19 23 29 28	JUN 34 38 33 27 18 23 27	JUL 449 449 178 234 233 33	AUG 34 43 40 24 18 17 21 30 25	SEP 28 33 30 18 11 10 12 18 20	OCT 11 11 15 12 12 12 12 12	NOV 18 18 16 17 18 15 18	DEC 15 17 18 17 17 16 16 19	ANN 25 28 26 20 16 16 18 22 22
6. \$ FREQ OF	CIG/VIS		'1.5 MI										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 7 11 12 9 11 10 8	FEB 15 15 17 11 8 9 10 11	MAR 18 17 17 15 15 16 16	APR 16 21 20 17 12 12 14 13	MAY 29 30 28 18 11 13 18 23 21	JUN 28 30 26 17 13 15 20 23	JUL 40 44 41 21 12 14 20 29 28	AUG 30 38 35 19 13 12 15 24	SEP 21 24 23 12 7 7 10 14 15	OCT 8 9 13 97 77 8 8 9	NOV 12 12 12 11 9 10 11	DEC 9 9 10 11 12 10 10	ANN 18 21 21 14 11 11 13 16
7. \$ FREQ OF	CIG/VIS	< 300/	'1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 3 6 10 5 7 7 6 6	FEB 10 10 11 8 6 5 6 7	MAR 13 14 11 10 7 9 8 12	APR 9 16 14 11 9 9 11	MAY 19 18 19 13 6 7 13 15	JUN 19 21 13 11 11 15 18	JUL 33 37 34 15 8 16 25 22	AUG 33 28 29 12 7 7 12 21	SEP 13 20 19 6 2 3 7 11	OCT 6 6 10 5 32 55 5	NOV 9 8 7 7 5 4 7 9	DEC 566767566	ANN 14 16 16 10 6 7 9 12
8. FREQ OF	CIG/VIS	< 100/	0.25 N	II:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 2 # 1 0 1 2	FEB 2 4 1 1 1 2 2 2 2	MAR 4663#2364	APR 2 4 4 3 1 2 2 1 2	MAY 67620#454	JUN 6 5 5 2 2 2 2 5 1 5 1 5 5	JUL 14 18 15 82 15 11 9	AUG 12 12 13 1 # 1 5	SEP 6 8 7 1 0 # 1 3 3	OCT 1 1 2 1 # 0 # 1 1 1	NOV 3 3 2 1 1 0 1 3 2	DEC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANN 565211354

STATION: BIG TROUT LAKE, ONT, CANADA LOCATION: 53°49'N, 89°54'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 718480 ICAO ID: CYTL ELEVATION (FEET): 734 ICAO ID: CYTL PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
1. TEMPERATUR	Œ (°F)													
EXTREME MAX MEAN DLY MAX MEAN MEAN DLY MIN EXTREME MIN # DAYS > 90 # DAYS ₹ 32 # DAYS ₹ 0	333333 1	35 -1 -11 -21 -54 0 31 28	41 -7 -18 -52 0 28 22	53 18 -8 -45 0 31 19	70 34 23 11 -26 0 27	86 48 38 28 -5 0 17	89 61 52 19 0	96 70 61 51 32 # 0	87 67 59 59 30 #	84 56 49 41 18 05 0	75 42 36 39 -2 0	50 22 16 19 -32 0 28	40 5 -3 -11 -48 0 31 8	96 36 27 17 -54 220 82
2. PRECIPITAT	ION (INC	HES)												
MAX MEAN MIN MAX 24 HR # DAYS > 0.01 # DAYS \( \sum_{0.5} \)	3	1.15 # #	# 1.02 # # #	.68 * *	# 1.21 # # #	1.78	3.04 # #	3.96 *	3.66 # #	2.93 ** *	2.10 # # #	# 2.04 # #	1.17	24.7 # #
3. SNOWFALL (	inches)													
MEAN MAXIMUM MAX 24 HR # DAYS > 0.1 # DAYS \(\sum_{1.5}\)	3 3 3	11.5 * 3.7 2.4	10.2 * 3.3 2.1	6.6 # 2.2 1.3	8.9 * 3.8 1.8	8.5 # 5.3 1.7	.1 * 6.8 0	;1 * 7.9	0 * 7.5	2.3 # 6.7	8.7 * 5.2 1.8	18.4 # 5.1	9.8 * 3.8 2.0	85.1 # 6.3
. MEAN RELAT	IVE HUMI	DITY (	S) / 1	VAPOR	PRES	SURE	(IN He	g) / [	EWPO:	INT (	F)			
RH (05 LST) RH (15 LST) VAPOR PRESS DEWPOINT	1 1 1	79 75 .03	81 75 .04	81 72 .06	81 60 .11	83 53 .18	58 .28	84 55 •38	88 62 •38	87 66 .25	85 73 .18	85 79 .09	82 78 .04	83 67 .17
5. SURFACE WI	VDS (16	PT/KNO	rs) /	99.95	5 <b>%</b> HI	GHEST	PRESS	SURE A	LTITU	JDE (E	EET)			
PVLG DRCTN EAN SPEED	1	W	W	N	N	E	N	W	W	N	s	W	W	W
PVLG DRCTN) MEAN SPEED	1	8	7	10	10	10	10	8	8	10	10	8	9	9
(ALL OBS) MAX (PK GST)	1	8	<b>7</b>	8	8	8	8	7	8	9	10	9	9	8
PRESSURE ALT	1	1400	1 450	1650	1200	1 <i>2</i> 50	1350	1300	1550	1 450	1550	1600	1600	1600
MEAN CLOUD	COVER (	EIGHTHS	5) / 1	HUNDE	RSTO	RMS /	FOG /	BLOW	ING S	SAND &	DUS1	BNE	<b>3</b> D)	
CLD COVER BAYS TSTMS BAYS FOG < 7 DAYS BNBD < 7	1	5 0	5020	5 02 0	5 0 2 0	5230	6 350	5930	6650	6	6 030	6030	5 0 2 0	5 21 35 0

SOURCE(S): 1. USAFETAC DATSAV POR 7707-7512

3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 12-30 YR POR

7. PERCENTAC	JE FREC ) < 300	QUENCY 00/3 S	OF OCC	URRENO MILES	CE (\$ (MI)	FREQ) ( (SOURCI	F CEI	ING AP	ID/OR	VISIBII	.ITY		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 22 26 26 22 19 19 22 21 22	FEB 21 22 27 22 25 23 21 18 22	MAR 19 22 25 24 23 25 21 23	APR 20 22 27 24 21 18 17 15 21	MAY 24 29 33 28 21 20 18 19 24	JUN 22 27 31 32 28 24 21 21 25	JUL 11 17 18 17 18 14 8	AUG 20 27 32 33 28 23 17 17	SEP 29 34 39 44 33 22 34	OCT 41 45 49 52 45 45 38 45	NOV 45 48 51 48 47 44 47	DEC 29 28 30 32 28 26 27 30 29	ANN 25 29 32 32 29 24 24 23 27
8. 5 FREQ OF	F CIG/	IS <	1500/3	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 16 17 15 12 12 12 11	FEB 13 14 17 15 13 12 12 11	MAR 13 14 14 16 17 14	APR 10 15 19 14 9 9 7	MAY 17 22 26 18 11 10 9 10	JUN 16 20 24 21 16 13 12	JUL 8 12 14 12 8 6 5 6 9	AUG 15 22 26 22 15 10 8 12	SEP 19 24 31 29 21 15 15	OCT 23 26 33 32 30 26 22 21 25	NOV 27 28 34 37 33 32 27 27	DEC 19 20 23 22 19 19 18 19 20	ANN 16 20 23 21 25 23 20 21
9. 5 FREQ OF	F CIG/	vis <	1000/2	MI (S	OURCE	NO. 1)	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 58 10 96 56 57	FEB 90 100 66 77 57 8	MAR 8 7 9 10 10 9 9 8 9	APR 5 7 12 7 4 4 5 6	MAY 9 12 15 8 7 6 6 6	JUN 9 13 18 12 8 8 9	JUL 59 10 74 42 46	AUG 10 16 20 15 8 6 5 7	SEP 9 13 22 16 9 8 10 10	OCT 13 14 19 21 19 15 13 16	NOV 16 15 19 25 20 18 16 16	DEC 12 11 13 16 11 10 10 11	ANN 9 11 15 13 9 8 8 8
10. \$ FREQ (	OF CIG	/VIS <	200/0	5 MI	(SOURC	E NO.	1):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 # 1 # 1 # #	FEB 1 1 # 1 1 1 # 1	MAR # 1 1 1 1 1	APR # 1 1 0 # # # # # # # # # # # # # # # #	MAY # 2 2 # # 1 1 1 1 1 1 1	JUN 1 1 1 0 0 # # 1 1	JUL 1 # 0 0 0 ##	AUG 1 2 2 1 # 0 0	SEP 1 2 1 1 1 1 #	OCT   1   1   1   1   1   1   1   1   1	NOV 22332222	DEC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANN

STATION: BIG TROUT LAKE, ONT, CANADA LOCATION: 53°49'N, 89°54'W PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 718480 ELEVATION (FEET): 734 PERIOD: JUL 77-DEC 85

ICAO ID: CYTL LST = CMT: -6

1. PERCENTAGE	FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	Q) OF	THUNDE	RSTORM	S:				
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	J <b>AN</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MAR 0 0 0 0 0	APR 0 0 0 0 0	MAY 0 0 0 0 0 #	JUN 1 # # 1 1 2 1 1 1 1	JUL 1 1 1 5 3 2 2	AUG 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SEP # 0 1 0 # # # #	00000000000000000000000000000000000000	NOV 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEC 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANN
2. % FREQ OF 1	RAIN AN												
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 # 0 0 0 # 0 0 0 0 0 0 0 0 0 0 0 0 0	FEB 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAR 1 # 1 1 3 2 2 2 2 2	APR 2 1 1 2 2 3 3 3 2 2	MAY 8 7 7 10 7 10 9	JUN 17 18 18 18 19 18	JUL 11 12 11 12 10 12 12 13	AUG 15 16 16 15 15 14 14	SEP 20 19 18 19 19 20 19 20	OCT 11 10 9 10 11 10 12 13	NOV 2 1 1 2 3 2 2 2	DEC	<b>ANN</b> 7 7 7 8 8 8 8
3. % FREQ OF S	SNOW AND	O/OR I	CE PELI	ETS:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 56 60 54 53 45 58 55	FEB 506 500 544 47 41 49	MAR 30 34 37 33 24 26 27 29 30	APR 19 20 17 15 11 12 12 14	MAY 8 10 12 9 4 5 6 8	JUN 334 322223	JUL 0 # 0 0 0 0	AUG 0 0 # # 0 0 0	SE244543323	OCT 20 23 22 24 24 20 19 18 21	NOV 499 478 505 453 47	DEC 60 68 54 57 53 56 56	ANN 25 27 26 25 23 22 21 22 24
4. # FREQ OF S	SURFACE	WIND S	SPEEDS	> 25	KNOTS	( INCLUI	ING G	JSTS):					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 332 322222222222222222222222222222222	FEB 1 1 # # 1 1 1 1	MAR 1 1 1 1 1 2 3 3 3 3 2	APR 322323443	MAY 1 1 1 1 1 1 1 1 1 1 1	JUN 22236574	JUL 2 2 1 1 3 6 6 3	AUG 332323443	B 5554445665	OCT 553345654	NOV 4 3 4 4 3 4 5 4	DEC 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ANN 222223443

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 2. 3.

W

5. % FREQ OF	CEILING	AND/O	R VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 568754546	FEB 568845646	MAR 7 7 7 9 7 7 8 7	APR 69533345	MAY 7 9 12 6 6 5 5 4 7	JUN 7 11 13 9 10 5 6 7	J.588423234	AUG 8 13 17 10 6 4 4 58	SEP 8 10 18 11 6 7 7	OCT 9 11 14 14 13 11 11 11	NOV 12 13 15 20 16 13 13	DEC 10 9 10 11 9 9 8	ANN 7 9 12 10 7 6 7 6 8
6. % FREQ OF	CIG/VIS	< 500	/1.5 M	[:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 355333334	FE8 46623424	MAR 565546555	APR 34 53223333	MAY 34 5223223	JUN 355528 1233	JUL 24 31 # 1 1 2 2	AUG 58 84 1 1 1 24	SE4 574 333324	OCT 6665555555555555555555555555555555555	NOV 8 9 10 11 10 8 9	DEC 555656666	ANN 455444444444444444444444444444444444
7. % FREQ OF	CIG/VIS	< 300	/1 MI:										
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 2 3 2 2 2 1 2 1 2	FEB 2 2 3 3 2 2 2 1 2	MAR 323324333	APR 2 3 3 2 1 2 2 2 2 2 2	MAY 2 3 # 1 2 1 1	JUN 34 2 # 2 # 1 2 2	JUL 1 1 1 9 0 # # # # #	AUG 1 4 1 5 0 0	SEP 2 4 2 1 2 1 1 1 2	OCT 4 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	NOV 6 6 6 7 7 5 5 6 6	DEC 3223333333333333333333333333333333333	ANN 3 3 3 2 2 2 2 2 2
8. % FREQ OF	CIG/VIS	< 100,	/0.25 N	1I:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 0 0 0 0 0 0 0	FEB # 0 0 0 # 0 0 0 # # #	MAR 0 # 1 0 0 1 # 0	APR 0 1 1 0 # # # # #	MAY 0 # 1 0 0 # 0	JUN 1 1 0 0 0 ##	JUL # 1 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AUG # 1 1 0 0 0	SEP # 1 0 0 # # # # # #	OCT # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOV 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DEC 1 1 0 0 ## 0 ##	ANN # 1 1 # # # # # # # # # # # # # # # #

PREPARED BY: SEPTING			ATION MAN CATION		BAY DO		r, WT				PERIOD	191	9- 1970 6'	48	•	TH LT	<b>10</b>	YB 1705 2731
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							OF LATI		DE 1			- £ 6	PREC	n. moa	PALL 7	<b>70</b> 0		FRATURE FF)
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	22 75 -			0.8		i ii		3 10			10 45	6	14	1 12			0 0	
	38 81 -		4.6	0.4 2.				3 .16			10 SX	6	12	1 5	1 1	3	9 U	
	0 86 1 1 92 2		7.9	0.9 2.				5 .24		OC SW	9   35 8   48	6	13	2 1	0 1		0 1	1:1
	5 93 3		9.8	1.9 2.				0 .44		SO SW	43	6	12	3 0	0 6		0 3	
	3 92 3		10.8	1.0 3.			90 6	4 .42	54 10	00 SW	8 33	ò	12	3 0	0 4	5		0
	4 92 2 5 80 1		9.1	1.1 4.	1 3			9 .23		00 SW	9 43	7	141	<del>2</del> + <del>2</del>		6	0 0	+ ++
10 37 24	51 68 1	3.7	6.2	1.5 2.	3 14 3	10 23	90 1	11 .15	27 2	00 W	9 42	8		2 12	1 1	0	0 0	
	S S6 - 3		10.8	100 10				9 14		50   N	9 54	7		1 19	3 0		0 0	
	0 35 3		20	20 35				7 17			17 110	17			23 17		2 10	
CAY PREQUE	MBS LSY	1AM	FER	30	25 25	20	MY	18 18	17	19	27	1	9 <b>C T</b>	55 55	53	╁	72 72	
CEILING LESS	03-05	46	43	34	31	26		26	24	28	35		37	59	55		3.7	
THAN 3000 FT	04-08 09-11	49	47 44	37 36	34 36	30		29 30	29 29	34	42		42 46	63	56	1	41	
AND/OR VISIBILITY	12-14	43	40	34	34	24	- 1	23	19	24	33	-	39	62	55	)	36	
LESS THAN 3 MI	15-17 18-20	41	39 37	33 31	30 30	19		18	13	19	29		3.3 30	57	52	1	32 31	]
	21-23	42	19	27	26	16	i	16	14	17	24		29	51	50	1.	23	
	ALL H#S	44	41	33	31	23		33	20	24	32		36	58	53	T	35	12
· · · · · · · · · · · · · · · · · · ·	00-02	32	26 29	19	21 22	13		14	13	15	17		19	13	33	1	21 25	
CEILING LESS	03-05 04-08	34	34	20 26	24	19		23	24	28	132		28	40	19	1	29 -	}
THAN 1300 PT	09-11	36	34	26	24	10		19	19	22	28		33	44	43	1	29	
	12-14	32	27	21	21	12		13	10	13	16		2 } 1 8	38 37	40 17		22 19	1
		30 1	26							F							19	
AMD/OR VISIBLITY LESS THAN 3 MI	15-17 16-20	30	26 24	18 18	19	9	- 1	10	6	11	15		16	31	35	1		
	15_17 16-20 21-23	30	24 23	18 17	19 19	10		11	9	12	15		16	32	13	-	19	
	15-17 16-20 21-23 ALL HRS	26 30 32	24 23 28	18 17 21	19 19 21	10		11 15	13	12	21	1-	16 21	32 36	33	$\downarrow$	19 23	1
LESS THAN 3 MM	15-17 16-20 21-23 ALL HRS	28 30 32 25	24 23 28	18 17 21	19 19 21	10		11	13	12 16	15	1-	16	32 36 25	33 37 22	+	19 23	1 "
CEILING LESS	15-17 16-20 21-23 ALL HRS 00-02 03-05 04-00	26 30 32 25 23 24	24 23 28 19 20 25	18 17 21 15 16 20	19 19 21 15 16 19	10 13 10 13 15		11 15 11 16 17	13 10 16 19	12 16 12 18 23	15 21 14 20 26	-	16 21 24 17 22	32 36 25 26 30	33 37 22 24 28		19 23 16 13 22	1 "
CEILING LESS	15-17 16-29 21-23 ALL HRS 00-02 03-05 04-00 09-11	28 30 32 25 23 24 27	24 23 28 19 20 25 25	18 17 21 15 16 20 18	19 19 21 15 16 19 18	10 13 10 13 15 12		11 15 11 16 17 13	1) 10 16 19 11	12 16 12 18 23 14	15 21 14 20 26 19	+-	16 21 24 17 22 20	32 36 25 26 30 33	33 37 22 24 28 33		19 23 16 13 22 20	1 -
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### FASTERIC CANADÁS   POR: Jan 62-Dec 76    2. CLINATIC ROTRAILS   A. World-wide Airfield Summaries, Vol IV    **BOTA WIT AVAILABLE   LESS THAM 0. S. DAY   P.O.: LUGUES, U.T. P. FIR (*11.35 SITLICAL**)  **CAY PRIGON   MISS STY   JAM   FEB   MAR   ARP   MAY   ANN   ANN   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK   MAK	10 110 10
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PREPARED BY: ( OCT 1979	MAPETAC		TION MAIN CATION	E CHAR N46	LOTTE 17 NO	10MN 163 08	APT, PI	INCE	E DWARIN	15.	C	וגאו	DA	PE EL	figo t v	YARIE IRO F				TH L PRAN PMO N	NO 146	30
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PREPARED BY CUTUBER 1979		- 1	TATION MAN OCATION	N46	26 W	Prunos 1063	Friend, ID 50	CANAL	A.	STEA SESIGO	Variet 64 FT	of an armai	<b>1</b>	BAN HO	CYBU 146545 17928
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PREPARED BY			TATION HAS DCATION	ME: Bagoty N4 6 20	111e, Quel 1071 M	pec . (	CANADA			PERIOD BLEV	Vari 536	*1			BAH HO 3-	186 1795 17270
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STATION: CHIBOUGAMAU/CHAPAIS.QUE', CANADA

LOCATION: 49 46'N 74 31'W PREPARED BY: USAFETAC/ECR, JAN 1987 STATION #: 718220 ELEVATION (FEET): 1270 PERIOD: 7701-8512

ICAO ID: YMT LST - GMT:

SOURCE JAN FEB MAR APR MAY JUN JUL CT NO. AUG SEP NOV DEC ANN TEMPERATURE (°F) EXTREME MAX 68 58 50 13 5 -3 14 57 46 71 61 26 40 66 44 41 MEAN DLY MAX 1 56 30 38 32 15 31 22 56 47 48 24 32 24 4 MEAN 37 52 \* 18 -12 41 MEAN DLY MIN -6 ¥ EXTREME MIN # DAYS > 90 0 0 2 0 0 0 0 0 0 0 0 0 0 # DAYS 7 32 27 31 26 2 215 78 2 0 0 21 28 31 # DAYS て Ö 17 PRECIPITATION (INCHES) × ¥ ¥ ¥ MAXIMUM ¥ Ħ ¥ ¥ MEAN ¥ # × ¥ # MINIMUM ¥ ¥ \* ¥ × ¥ ¥ # ¥ MAX 24 HR ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ \* \* # DAYS > 0.01 # DAYS > 0.5 SNOWFALL (INCHES) MEAN × ¥ \* \* ¥ ¥ \* MAXIMUM × . ¥ ¥ ¥ ¥ ¥ MAX 24 HR # DAYS > 0.1 ¥ ¥ # DAYS ∑ 1.5 MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 93 58 RH (05 LST) 89 88 80 84 RH (15 LST) 72 80 78 64 56 VAPOR PRESS .06 DEWPOINT 99.95% HIGHEST SURFACE WINDS (16 PT/KNOTS) / PRESSURE ALTITUDE (FEET) PVLG DRCTN MEAN SPEED (PVLG DRCTN) MEAN SPEED (ALL OBS) MAX (PK GST) ¥ PRESSURE ALT 2550 1950 2100 2150 1900 1950 1800 1750 1850 2150 2100 2250 2550 MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD) ¥ × CLD COVER Ħ 8 8 26 63 0 BAYS TSTMS 7 2 93 30 3 490 9 9 30 Ó Ó Ŏ DAYS BNBD < 7 Ó Ō 0 0 0 0 **APR** JUN JUL AUG SEP NOV DEC ANN

MAY

CT

JAN

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FEB

MAR

REMARKS: \* = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2. 3.

			<del></del>													
	7.	PERCENT (CIG/VI	AGE FRE	QUENCY 00/3 S	OF OC	CURREN MILES	CE (\$ (MI)	FREQ) (SOURC	OF CEI	LING A	ND/OR	VISIBI	LITY			
;	03-05 06-06 09-11 12-14 15-11 18-20 21-23	LST LST LST	JAN 31 32 35 35 35 35 35 31 32 33	FEB 31 29 35 32 31 32 32 30 32	MAR 30 29 32 32 31 29 26 30	APR 35 41 43 40 41 37 32 34 38	MAY 30 33 37 36 34 29 27 25 31	JUN 22 29 34 33 30 24 22 21 27	JUL 17 24 28 32 28 18 14 13	AUG 21 30 34 38 22 17 16 25	SEP 29 43 56 47 34 27 29	OCB 48 51 55 55 40 38	NOV 542 556 556 5536 5536	DEC 446 449 477 445 36	ANN 33 37 41 39 31 30 36	
	8. 1	FREQ	OF CIG/	IS <	1500/3	MI (S	OURCE	NO. 1)	:							
	00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23	LST LST LST LST LST LST OURS	JAN 22 27 27 25 24 21 22 24	FEB 24 22 25 26 21 22 22 22 23	MAR 15 17 21 22 20 16 17 13	APR 24 30 34 29 26 22 21 26 26	MAY 18 25 28 23 16 13 15 16	ли 14 20 26 19 13 9 13 15	JUL 11 16 19 17 8 56 7	AUG 13 23 26 17 10 8 10 14	SEP 16 28 33 29 19 14 15 15	OCT 29 35 38 38 28 23 20 22	NOV 37 37 40 42 46 40 33 39	DEC 28 31 37 364 390 333	ANN 21 26 30 27 22 17 18 19 23	
9	9. \$	FREQ			1000/2	MI (S	JURCE 1	NO. 1):	•							
1111	00-02 03-05 06-08 09-11 2-14 5-17 8-20 21-23 ALL H	LST LST LST LST LST LST LST	JAN 12 12 16 16 15 17 13 12	FEB 13 12 16 16 12 12 12 13	MAR 10 11 13 14 11 9 8 7	APR 16 18 23 20 17 15 15 17	MAY 12 17 19 15 98 80 12	JIN 18310 1955 1955 1955 1955	JUL 6 11 12 10 32 34 6	AUG 8 17 17 7 4 4 56 9	SEP 10 17 24 19 11 8 9 8	OCT 19 21 26 21 16 15 12 15 18	NOV 24 22 23 26 27 21 21 23	DEC 16 20 22 24 20 20 18 20 13	ANN 12 16 19 17 13 12 11	
1	0.	FREQ	OF CIG/	VIS <	200/0.	5 MI (	SOURCE	E NO. 1	):							
0001111	0-02 3-05 6-08 9-11 2-14 5-17 8-20 1-23 LL H	LST LST LST LST LST	JAN 1 0 # 0 # 1 1 1	FEB 0 1 1 0 0	MAR # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	APR 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAY # 1 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUN 1 2 1 0 0 0 0 0 1	JUL 1 2 1 0 0 # 0 0 1	AUG # 2 0 0 0 0	SEP # 3 2 # 0 0 0 0 1	OCT 2 2 1 # # 1 2 1	NOV 1 1 1 1	DEC 1 1 1 1	ANN 1 2 1 ###############################	

### OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CHIBOUGAMAU/CHAPAIS, QUE', CANADA STATION #: 718220 ICAO ID: YMT ELEVATION (FEET): 1270 LOCATION: 49 46'N 74 31'W LST - GMT: PERIOD: 7701-8512 BY: USAFETAC/ECR, JAN 1987 PERCENTAGE FREQUENCY OF OCCURRENCE (\$ FREQ) OF THUNDERSTORMS: APR MAY JUN JUL AUG SEP OCT NOV DEC ANN JAN FEB MAR 00-02 LST \* ¥ ¥ ¥ × ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ 03-05 LST \* ¥ ¥ ¥ 06-08 LST 09-11 LST ¥ 12-14 LST 15-17 LST ¥ 18-20 LST ¥ ¥ \* ¥ ¥ 景 21-23 LST ALL HOURS \$ FREQ OF RAIN AND/OR DRIZZLE: JUN JUL **AUG** SEP **OCT** NOV DEC ANN **APR** MAY FEB MAR JAN ¥ \* ¥ 00-02 LST ¥ ¥ ¥ ¥ ¥ ¥ ¥ \* \* 03-05 LST ¥ ¥ ¥ 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST ¥ ¥ # ¥ ¥ 21-23 LST \* ALL HOURS 3. FREQ OF SNOW AND/OR ICE PELLETS: JUL **AUG** SEP OCT NOV DEC ANN JUN FEB MAR APR MAY JAN 00-02 LST ¥ ¥ ¥ ¥ ¥ × ¥ 03-05 LST 06-08 LST Ħ \* ¥ . 09-11 LST 12-14 LST ¥ 15-17 LST 18-20 LST ¥ ¥ 21-23 LST ¥ ¥ ALL HOURS # FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

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03-05 LST 06-08 LST

09-11 LST 12-14 LST

15-17 LST

18-20 LST

21-23 LST

ALL HOURS

FEB

#

MAR

31

1

2

SEP

1

OCT

1

AUG

0

NOV

2

221

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DEC

2

2

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1

1

ANN

1

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2

1

REMARKS: \* = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 2. 3.

5. \$	FREQ	OF	CEILING	AND/OR	VISI	BILITY	(CIG/	VIS) <	800/2	MI:				·	**************************************
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL H	LST LST LST LST LST LST		JAN 10 13 13 13 15 11 10	FEB 11 13 13 13 13 11 11 12	MAR 9 9 11 11 10 8 8 6 9	APR 13 16 18 16 12 12 13 11	MAY 9 13 15 11 6 5 9	JUN 7 10 12 6 3 5 5 6	JUL 5 10 10 8 1 2 2 3 5	AUG 6 13 12 5 2 3 4 5 6	SEP 8 14 20 13 6 7	OCT 13 17 21 16 12 11 9 12	NOV 19 19 18 20 20 20 16 17	DEC 14 16 17 18 15 16 15	ANN 10 13 15 13 9 9 10
6. %	FREQ	OF	CIG/VIS	< 500/	1.5 M	I:									
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL H	LST LST LST LST LST LST OURS		JAN 6 5 7 8 8 10 8 7	FEB 7 7 8 8 4 5 7 7	MAR 568665636	APR 9 9 9 8 6 7 9 8 8	MAY 576411334	JUN 4 6 5 2 # 1 2 2 3	JUL 364211123	AUG 2 6 7 1 # 1 2	SEP 379542134	OC 6 9 9 8 6 4 4 5 6	NOV 9 9 9 12 9 12 8 10	DEC 7 8 10 10 9 11 9	ANN 6 7 8 6 5 5 5 5 6
7. \$	FREQ	OF	CIG/VIS	< 300/	1 MI:										
00-02 03-05 06-08 09-11 12-14 15-17 18-20 21-23 ALL HO	LST LST LST LST LST LST		JAN 1423345434	FEB 4 3 1 2 4 3 3	MAR 2 3 5 4 2 2 2 1 3	APR 54333444	MAY 3 3 1 1 # # 1 2	JUN 1 3 2 0 0 0 0 1	JUL 1 3 2 # # 0 1	AUG # 4 3 0 # 0 # 1	SEP 1 4 1 1 # # 1 2	OCT 555321233	NO3444453304	E M4 55554 M4	ANN 3440000000000000000000000000000000000
3. \$	FREQ	OF	CIG/VIS	< 100/0	0.25 M	ii:									
9-11 2-14	LST LST LST LST LST LST		JAN 0 0 0 0 0 0 0	FEB 0 0 0 0 0 0	MAR 0 # # 0 9 0 0	APR 1 # # 0 # # # # # # # # # # # # # # # #	MAY # 1 # 0 0 0 0 0 0 #	JUN 1 1 9 0 0 0 0 #	JUL # 1 # 0 # # 0 0 #	AUG # 1 0 0 0 0	SEP # 2 1 # 0 0 0 0 #	OCT 1 1 1 1 0 # 1 1 1 1	NOV 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEC 0 # 0 # 0	ANN # 1 # # # # # # # # # # # # # # # # #

STATION #:

719060

ICAO ID: CYVP

-5

STATION: FT CHIMO, CANADA (QUEBEC)

LOCATION: 58°50'N, 68°25'W ELEVATION (FEET): 112 LST - GMT PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED SOURCE NO. JAN APR MAY JUN JUL AUG SEP OCT NOV DEC ANN FEB MAR TEMPERATURE (OF) EXTREME MAX 43 43 84 84 81 50 39 84 25 17 55 47 MEAN DLY MAX ĝ 40 61 60 48 36 23 ü 31 34 32 27 53 17 -9 42 -2 24 MEAN 1 52 28 44 MEAN DLY MIN -16 -14 9 38 36 -8 -7 11 17 -44 -28 EXTREME MIN -41 -36 19 31 32 19 0 -19 -39 -44 12 # DAYS > 90 # DAYS < 32 # DAYS < 0 Ó 0 0 0 0 0 0 Ò o 0 0 n ٥ 31 31 28 29 25 7 10 24 29 31 20 23 0 0 23 PRECIPITATION (INCHES) MAXIMUM 1.47 .80 .84 2.29 2.52 1.94 MEAN 82 1.19 1. 27 1.53 1.14 16.4 MINIMUM MAX 24 HR 7 4 3 # DAYS >0.01 3 2 3 ы 6 6 2 1 43 # DAYS 50.5 SNOWFALL (INCHES) 14.2 MEAN 8.2 5.6 7.8 6.7 5.2 1.6 0.6 8.4 10.5 68.8 MAXIMUM ¥ \* ¥ ¥ \* \* ¥ ¥ ¥ \* MAX 24 HR ¥ # DAYS >0.1 # DAYS \$1.5 1 3 ٥ 0 0 1 2 3 14 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (OF) RH (04 LST) RH (14 LST) 87 81 74 80 71 71 74 80 85 83 85 85 84 68 59 60 75 68 67 66 69 65 77 73 67 1 60 .15 VAPOR PRESS .03 .03 .05 .08 .21 .27 . 28 .20 .15 .08 .04 .14 -14 -7 34 DEWPOINT 10 26 36 42 42 16 SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) ¥ W W WNW SW W PVLG DRCTN SW W N N W MEAN SPEED 9 9 10 10 10 (PVLG DRCTN) 8 11 11 12 10 10 7 10 MEAN SPEED 9 8 8 9 9 8 8 8 8 9 8 8 (ALL OBS) 7 45 47 40 54 49 48 70 50 46 MAX (PK GST) 52 57 51 70 1 850 800 800 950 PRESSURE ALT 1200 1100 750 750 800 1100 1300 1200 1300 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS FOG **BLOWING SAND** & DUST (BNBD) CLD COVER 6 6 7 6 6 6 5 6 0 Ö # # 0 . Ō DAYS TSTMS O . 1 1 3 48 4 DAYS FOG <7 2 3 2 5 ш L 7 5 2 3 ō DAYS BNBD <7 0 Õ 0 0 0 0 0 0 0 0 0 0 1 AUG SEP OCT NOV DEC ANN JAN FEB MAR APR MAY JUN JUL

REMARKS: # = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUN 77 - DEC 84
2. WORLDWIDE AIRFIELD DATA, POR 5-11 YRS
3.

7. PERCENTAGE FRE (CIG/VIS) < 30						ND/OR	VISIBI	LITY			
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 27 29 34 32 33 35 32 34 30 29 27 29 26 30 28 30 30 31	25 4 27 30 24 22 25 23 23	APR MAY 45 47 53 42 57 39 51 33 50 32 46 34 46 38 46	JUN 34 38 39 38 33 26 25 30	JUL 33 39 38 38 32 28 26 29 33	AUG 29 36 36 41 32 28 25 26 32	SEP 35 41 43 47 47 35 31 33	OCT 46 47 50 55 51 43 41 48	NOV 33 36 42 47 47 40 36	DEC 28 24 30 30 24 26 26 27	ANN 34 38 40 39 37 33 31 32 36
8. % FREQ OF CIG/	VIS < 1500	/3 MI (SOU	JRCE NO. 1	):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 21 24 25 27 27 28 26 26 25 22 24 24 24 25 24 25	17 20 23 21 19 18 17	APR MAY 35 33 33 32 28 34 24 28 17 25 17 21 23 24 31 27 26 28	JUN 20 25 24 19 13 11 11	JUL 24 27 26 20 16 10 12 19 20	AUG 20 23 22 29 15 13 11 16	SEP 21 24 21 23 17 14 19	OCT 24 26 25 27 25 22 21 21 24	NOV 20 24 26 26 29 25 21 21	DEC 22 20 23 23 18 18 19 21	ANN 23 26 26 24 20 18 18 21 22
9. \$ FREQ OF CIG/	VIS < 1000	/2 MI (SO	URCE NO. 1	):							
00-02 LST 03-05 LST 06-03 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 15 15 17 17 19 16 19 17 17 12 15 13 16 15 15 18	12 13 13 11 10 11 9	APR MAY 25 25 24 23 16 21 13 15 10 15 10 14 14 13 20 19 17 18	JUN 16 18 13 9 6 4 5 7	JUL 21 22 20 11 8 5 7 15	AUG 15 17 15 10 7 6 7 12	SEP 14 16 14 10 5 7 9 13	OCT 15 14 15 14 16 14 12 12	NOV 13 15 16 14 16 17 12 13	DEC 15 11 12 14 10 12 12 12	ANN 17 16 13 11 11 11
10. \$ FREQ OF CIO	G/VIS <200/	0.5 MI (S	OURCE NO.	1):							
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN FEB 3 1 2 2 3 4 3 2 1 3 3 2 3 3 3 2 3 3 3 3 2 3 3 3 3 3	MAR 2 2 2 1 3 3 1 1 2	APR MAY 3 1 4 1 1 1 1  # #  # 1  0 1  # 1  1 2  #	JUN 2 1 # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUL 3 3 1 0 # 0 # 1	AUG 2 3 1 0 # 0 # 2	SEP # 1 1 0 0 # # # # # # # # # # # # # # #	OCT 2 1 # # # # # # # # # # # # # # # # # #	NOV 1 # 1 0 0	DEC 2 2 # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ANN 2 2 1 1 1 1 1

## OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT CHIMO, CANADA (QUEBEC) LOCATION: 58°50'N, 68°25'W

PREPARED BY USAFETAC/ECR DEC 1985

ALL HOURS

STATION #: 719060 ELEVATION (FEET): 

VARIED PERIOD:

ICAO ID: CYVP LST - CMT

PERCENTAGE FREQUENCY OF OCCURRENCE (# FREQ) OF THUNDERSTORMS: OCT NOV DEC ANN MAR APR JUN JUL AUG SEP MAY FEB JAN O n 00-02 LST n 03-05 LST n O 06-08 LST n n O 09-11 LST n 12-14 LST 15-17 LST 18-20 LST 21-23 LST O ALL HOURS \$ FREQ OF RAIN AND/OR DRIZZLE: NOV DEC ANN JUN SEP OCT APR MAY JUL AUG FEB MAR 15 17 00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST Ō 15-17 LST 18-20 LST 21-23 LST ALL HOURS # FREQ OF SNOW AND/OR ICE PELLETS: MAY JUN JUL AUG SEP OCT NOV DEC ANN MAR 28 59 56 00-02 LST 36 03-05 LST 27 06-08 LST 43 50 43 51 09-11 LST 24 26 24 12-14 LST 59 56 15-17 LST 54 18-20 LST 21-23 LST ALL HOURS # FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS): ANN OCT DEC MAR APR MAY JUN JUL AUG SEP NOV JAN FEB 00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST 

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - OCT 84

2.

5. \$ FREQ O	F CEIL	ING A	ID/OR V	SIBIL	ITY (C	IG/VIS	) < 80	0/2 MI	:		***************************************		
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 15 17 18 19 16 14 15 15	FEB 14 16 15 16 12 13 15 17	MAR 11 12 12 10 10 10 11 8 10	APR 22 21 16 12 9 13 17	MAY 20 17 17 11 12 10 11 15	JUN 14 15 11 5 4 3 6 8	JUL 20 20 16 7 5 2 5 14	AUG 12 15 13 7 6 4 5	SEP 12 13 10 6 3 6 7 11	OCT 14 12 12 12 13 9 9	NOV 11 14 12 14 13 10 10	DEC 15 11 11 13 9 12 11	ANN 15 15 14 11 9 9
6. \$ FREQ OF	CIG/V	ris <	500/1.5	MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 12 15 11 10 12 13 12	FEB 8 11 10 11 10 10 10 11 10	MAR 8 10 8 7 9 8 5 7	APR 13 14 10 7 6 6 8 9	MAY 8 8 8 5 5 6 6 7	JUN 6 9 3 1 1 1 1 3	JUL 13 13 7 2 1	AUG 7 9 7 3 2 1 2 6 5	SEP 5 7 6 3 1 2 4	OCT 7 5 6 7 4 5 5	NOV 7 9 7 8 7 6 6	DEC 22 20 23 23 18 18 19 21	ANN 9 8 6 5 5 7 7
7. % FREQ OF	CIG/V	is <	300/1 M	I :									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 8 9 10 11 7 7 6 9 8	FEB 6 5 7 6 6 6 6 6 6	MAR 565466345	APR 7 9 6 4 3 5 4 5	MAY 3 3 3 2 2 1 2 3 2	JUN 4 6 1 2 0 0 5 1	JUL 7 7 2 # 0 1 4 3	AUG 5 6 2 0 # 0 1 32	SEP 2 3 2 1 1 1 2 1	OCT 2 2 2 2 1 1 2 2	NOV 2 3 3 3 3 2 2 3 3 3 2 2 3	DEC 54 35 33 34 4	ANN 554 332 344
8. \$ FREQ OF	CIG/V	is 🤄	100/0.2	5 MI:									
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 1 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	FEB 1 1 2 2 1 1 1 1	MAR 1 1 1 2 1 1	APR 1 2 # 0 0 0 # # #	MAY # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	JUN 1 # 0 0 0 0	JUL # 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AUG 2 2 1 0 # 0	SEP 0 1 # 0 0 0 0 0 #	OCT # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NOV # 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DEC 1 # # # 1 0 # # # # # # # # # # # # # #	ANN 1 1 0 0 0 0 1

PREPARED BY: L Septembe			ATION HAN		EAL IAP, 18 W073 4		CAN					PERHOD	: 1874 117	- 19 <b>76</b> ( FT	B		,	TH L TBAH TMO H	HO 9	cyul. 9479 <i>)</i> <b>71627</b> 0
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PREPARED BY November 197			TATION MAI OCATION		C ARPT, Q 8 4071 23						PERIOD ELEV	239°	-1976 8	)	#1	BAN NO P	1Q8 1708 2714
	WS	CHA	ATIC	BRIE	E		- MEAN	•	::	LINE A	CE WIND		-	IAH HU-BE	# 0# DATE	CCURRENCE	D.F
	1773	CLIIV	1711	. DIVIL			RELATIVE 3	•		~~ · · · · · · · · · · · · · · · · · ·			PRECH	3H0W6	ALL   1	1	ERATUHE * F :
	TURE : * F >		PRECIPITA			ALL (300)	HUMIDITY 0	DE		PYLG	\$ <b>P</b> EE0	C C C C C C C C C C C C C C C C C C C	įšm,	1100	, ,	*	
H MEAN	EXTRE	ME .	MONTHL.			MAX		E   1		MC TH		- 0 -	2	2 2	2	2 2 2	
H MAX MM T	ILY MAX	MIN MEA	H MAX	MIN 7	·	AX 124 1485	130 1330		EAN _		ET: 1:ET:	****	001 0	1	17.1 \$	/8 90	32 4
		-31 3.4 -33 3.0		1.8 1. 1.3 1.			86 81 .0 90 77 .0		150 150		0 56 10 55	6	16		6 0	3 0 0	
mag 32 16 2	14 64	-22 2.7	5.9	1. 6 4.	9   19   6	4 17	83 67 .1	20	500	ENE !	10 60	6_	13   3		_5	3 0 0	23 . •
	58 80 1 91 1 93	-2 2.9 18 3.2 31 4.0		1.4   2. 2.9   1. 2.6   3.			81 66 .1 81 \$5 .2 84 56 .3			ENE I	10   52	6	11 2		0 1	4 0 8	1 0
	7 96	39 4.2		2.6 3. 2.6 2			84 56 3 87 60 4		250	SW	8 43	6	13	3 0	$\begin{array}{c c} 0 & 3 \\ \hline 0 & 5 \end{array}$	2 2 2 4	0 0
UG 74 54 6	4 93	36 4.0		1.8 2.	0 0		87 57 .4	7 57	200	WSW WSW	8 47	6	11 4	0	0 3	3	0 0
CT 53 37 4	56 93 15 83	26 4.2 14 3.2	5.2	2.7 2.	2 2 1	1 7	86 60 .3 83 63 .2	39	150		9 44	6	12 3	$\frac{5}{5} \rightarrow \frac{0}{1}$		11010	1 3 0
	32 68 7 57	-5 3.9	5.2	1.9 1.	8 13 4	-			200		10  49	7	15 2	2 10	4 0	5 0 0	14 0
	0 96	-33 42.7	9.1	11 3.	0 130 6	41 37			200	454	10 60		158 3	78		38 2 9	
	28   31   15 from a	31 28 Wide vari	ety of so	urces and	1 28 1 3 POR.	1 31	8 8 8	8	20	20	20 10	20	20 10	10	72 17 1	00 9 10	10 10
OTE - DATA NOT A		AMTS		OWN IN HEAD			ANEOUS PEAK W				PLVG D				FULL MONTH		<b></b>
CAV FREQ (%)	00-02	27	32	27 1	20	16	AY 71	11		21	17	-	17 T	37	39	A Miles	278
CEILING LESS	03-05 06-08	31 34	33 34	27 26	20 22	21 23	26 27	25		28 34	18 26	- 1	20 26	37 41	39	27	
THAN 3000 FT AND OR VISIBILITY	09~11	33	31	23	22	22	20	16		25	28		21	45	38	27	
LESS THAN 3 MI	12-14 15-17	32 31	29 32	20 20	17 15	13 13	-16 15	11		14	20 16		18 17	42 36	34 31	22 20	
	18-20 21-23	33	33 32	22 24	16 20	13	14	11		12	14		14	34 33	34 37	21 22	
	ALL MRS	32	32	24	19	17	19	15		20	19	+-	17	38	36	24	<u> </u>
	00-02	17	17	19	15	12		1	+-	15	10	+-	8	23	25	15	<del>                                     </del>
CEILING LESS	03-05 06-08	19 25	18 25	19	15 17	16 17	19	15		22 26	12		9	28 31	22	18	
THAN 1900 FT	09-11	26	25	13	12	13	] 12	9		14	15		11	29	29	17	
AND OR VISIBILITY LESS THAN 3 MI	12-14 15-17	21 23	21 23	10	11 12	7	9	5	ļ	7	12		11	26 25	26 ?5	14	
ļ	18-20 21-23	19	20 17	12	10	7	10	7	İ	8 10	10	ļ	5	21 22	20 25	13	
	ALL HRS	21	21	15	13	11	13	9	-+-	14	12	-	9	26	25	16	4
	00-02	13	14	14	11	30	10	6	╅	11	8	+-	6	17	18	11	<del> </del>
CEILMG LESS	03-05	13	14	16	12	10 13	17	8		17	23		6	20 25	15	13	1
THAN 1980 FT AND OR VISIBILITY	09-11	20	21	9	12	9	10	5		8	8		6	26	19	1.3	1
LESS THAM 2 MI	12-14 15-12	17	18 20	9 12	9 10	4	S	2		3	7		7	20 17	20 19	10	1
	18-20	14	15	9	9	4	7	3		5	8		5	17	15	9	1
	21-23 ALL HBS	13	16	12	10	8	10	5	+-	8 10	7	+-	6	17 20	17	10	
	00-02	76	10	12	5	1	10	1 3	+-	-0	2	+-	<del>-</del>	- 20	<del>                                     </del>	2	<del>-</del>
CEILING LESS	03 -05	2	ī	0	6	1	1 2	,		1	3	-	ĭ	6	2	2	1
THAN 200 PT	94-94 97-13	2 2	1 2	3	4	1 0	1 2	1 0		3	4 0	1	1	6 3	2 2	1 2	
AND OR VISIBILITY	12-14	2	3	i	i	o	0	. 0	-	0	a		1	2	i	i	l
	15-17 18-20	2	2 2	1 6	1 2	0	0	0	- 1	0	0			3 2 3	2	1	
	21-23	1		1	2	<u> </u>	-	0	-	ō	<u> </u>	+	- ò		<del>                                     </del>	<del>  '</del>	
															1 -		

PREPARED BY OCTOBE:		S.	FATION NAM OCATION	ME VAL   N48 0:	- D*O1	R, QU	EBEC, C	ANADI	Α		PERIOD ELEV	VARIE		*	BAH NO GE	VC 1739 <b>7250</b>
F	aws (	CLIM	ATIC	BRIE	:F		Z MEAN	, i	P & L E T S 1 S T	SURF	ACE TIMOS	C C PRE	CIP SHOW	EALT T	1	ERATURE
^	ATURE ("F)		PRECIPITA			DLL.	MUMICUTY   A	DET		PVLG	SPEED	EOV (S	i (too		841	11
N MEAN	EXTRE	ME	MONTHLY			- MAN 1	LST		E R	DIRCIN		* ○ *   ≥	2 =	= 6:	32 2	3 3
	HLY MAX	MEA MEA	MAN	miss 2		AX 24 HØS	∩4 13 1 199 H		9.95	14 PT	(KT) (KT)	3.01	1 1	1 5	90 77	
	- 1 1	-47 2.:		1.0 1	- 1	0 13	8 <del>1 77 .01</del>	1-3	2050	HI NEW	7 33	6 21	1 21	10	0 0	<del>-   31 -   12</del>
	6 49	-44 2.3 32 2.3	4.9	0.9 2			81 74 .09 80 66 .01		2050	NSsi NSsi	7 27 33	6 17	1 17	C	0 0	27 7
44 24	34 74	13 1.8		1.0 1	0 7	4 7	80 60 1:	3 24	1950	NN	7 33	6 17	7 8		1010	110 10
		12   2.1		0.9 1			81 55 .21 84 53 .31		1750 1750		8 27 7	6 13	1   3   2   0	12	1 2	4 0
		33 3.8		2.0 2			88 58 3	52	1650	2M	6 33	6 15	3 0	- 14 1	+++	0 0
ug 70 49	60 91	27 4.0		1.5 2			91 63 .31		1600	- 1	6 27	7   17   15	5 0	3 2	1:1:	1 0
EP 61 42 CT 49 33		23 4.1 12 3.1		2.5 1 1.2 2	0 5	2 8	91 68 30 RB 69 20		1750	5	7 27	7 16	7 6		- to ta-	8 0
ov 34 20	27 65	-20 3.6	6.7	1.0 1	.5 20		87 79 .12	2   23	2050	- (	7 33	8 19	1 16	0	0 0	20 0
		-41 2.7 -47 35	6 8.6	1.2 1		0 13	84 80 06 85 67 1		2000		6 77 7	7 20	1 20 18 105	13	1 7	28 7 160 28
		23 20		15 2		23			10	18	10 10	10 12	12 12	• 1	• 10 10	0 10 10
Source:	2. RUSSI	WO: POR:	Jan 57-De	ook; POR: c 66 ada; POR:			4. Wor	1d-Wi	.de /	irf	ield :	Summari	.es; P	or: u	INKN	
NOTE:	*DATA HOT	AVA I LARI	#AMTS	با کتنینک		LUG									_	<del></del>
CAY FREQ (%)	00-02	лан 40	31	MAR	APR	23	16 YEN	15	JL.	AUG 22	389	33	MOA	DEC	79	EYR
2	03-05	38	36	23 26	25 29	23	20	22		30	34	40	57	42	34	1
CELLING LESS	06-08	36	40	30	34	32	24	26	- 1	37	41	49 52	6? 59	45	38 42	}
THAN 3000 FT AND/OR VISI	09-11 12-14	37 38	36 38	28 28	34 31	33 30	27 25	26 22		38 33	45	47	62	47	37	1
BILITY LESS	15-17	35	35	27	27	27	18	16		23	33	41	59	45	32	1
THAN 3 MI	18-20 21-23	34 36	33 33	24 21	26 22	24 21	17	13		17 17	27	37	51 51	45 41	29 27	
		37	35	26	29	27	20	19		27	34	1	57	44	33	10
2	ALL HRS	- 24	19	12	15	16	1 9	8	+-	15	18	<del>-   - 17</del>	36	- 28	18	<del></del>
•	93-05	25	22	15	18	20	13	15		23	24	25	38	29	55	
CEILING LESS	06-08 09-11	25 27	23 25	17 17	20 18	22 19	17	16 14		28 23	28	31 34	42	31	25 25	l
THAN 1500 FT AND/OR VISI-	12-14	24	22	15	16	14	10	8	1	14	19	25	40	30	20	l
BILITY LESS	15-17 18-20	23	22	14 11	14	11	8	6		12	16	19	40 32	30 27	16	1
THAN 3 MI	21-23	22	20 17	10	14	12	9	6		10	13	16	31	27	16	1
	ALL HRS	24	21	14	16	16	11	10		17	21	23	38	30	જ	10
2	00-02	14 15	10 12	7	11 13	10	6	10	ļ	12	12	11	25 25	16	16	
CEILING LESS	06-08	14	13	11	15	16	ii	12	i	20	23	21	31	19	17	
THAN 1000 FT	09-11	17	16	11	12	11	10	9		15	20	24	31	21	16	
AND/OR VISI- BILITY LESS	12-14 15-17	15 15	15 15	9	ġ	,*	5 6	3		7 6	13	37- 14	30	21 18	13	
THAN 2 MI	18-20	14	12	7	8	7	5	3	-	6	12	1 !!	21	16	10	
	21-23	13	10	6	10	8	- 5	3	+	7	9	11-	19	17		<del> </del>
	AILL HRS	15	13	9	11	10	1	6	+	11	14	15	27	18	13	10
2	00-02	1		}	1 2		:	1		2	1 2		] ]		2	1
CELLING LESS	06+08	i	2	2	2	;		i	-	3	2	2			2	1
THAN 200 FT	09-11	2	1	į	ŧ		:	0		•		!	1	2	1	
AND/OR VISI-	12-14	2	2	1	0	0	8	0	1	0	1 :	1	2	1 2		1
BILITY LESS THAN 1/2 MI	15-20 21-23	i	2 2		1	0	ŏ	ŏ		0	0	0	2 2	2	1	
			2				1 -			1	1	1	1	1	1	10

PREPARED BY November 197			ATION HAI CATION		NEPT, SASKAT W104 40	CHEN	444		-		PERIOD	1883-1976 1894'	5 B	-	AN NO	YQR (5005) (2863)
			J			1	MEAN		• -	T	·			# OF DATE OF	Cupat wet	>1
<i>F</i>	aws (	CLIM	ATIC	BRIE	F	Ţ.,	LATIVE :			SURFA	CE 41403			ac	00 1100	ERATURE
A	ATURE ("F)		PRECIPITA		SHOWFALL IM	HU	MIDITY O	DIW	, , , , , , , , , , , , , , , , , , ,	PVLG	198ED	# 0 V				MIM.
T PALLY	ON MAX A	MM MEAN	MAX	34	MEAN MAX 24	- 1	LST IM Hy	,	(#3)	CIG PT	EAM WAT	*** <u>*</u>	= =	- 45	<u>ح ا = ا =</u>	<b>5</b>
10 -9	1 48	-58 0.7	1.5	0.1 0.6	+ + + +   HR		79 .04	-3	1700		12 37	0 12	0 12	9	17 30 12 0	
16 -4 40 27 :		54 0.7 41 0.7	2.0	0.2 0.6 0.3 1.0	,,	99	78 .09	15	1700 1750	SE.	12   54 12   49	6 10	: 10	i e	\$ 11 0	
47 ú4 38		20 0.9 3 1.6 22 3.3	3.7	0.5 6.3	4 16 S	158		2.7 36 17	1500 1850	SE	1: 58	6 8			1 6 4	10
1 79 53 I	06 110	28 2.3		0,2 3.0	0 0 0	84	46 .39	52	1850	SI.	11 62 10 54	5 10		0 1 6	11 1 7	
EP 66 40	53 99	23 2.0	4.7 5.4	0.3 3.1	0 0 0	74	49 .25	49 40	1350 1350	SE	10  62 11  63	5 9	1 - 4		2 5 6	+ 4
OV 32 13	23 73 -	15 0.8 35 0.7	2.4 1.5	7 1.2 0,1 0.9	7 21 9	84	75 .09	16	1750 1750	SE	11 : 69 12 : 61 12 : 51	5 6 6 10 6 10	0 9		3 0 0	24
HM 47 28	9 59 36 110 3 30 91	58 15.7 91 30	7.8	6.3 20 30	15 23 10		- 61 15	27	1800	YE.	13   51   13   69   20   10	6 115	3 57		10 19	156
				ces and POR												··· BB.W. · · · · · · · · · · · · · · · · · ·
OTE - DATA NOT A	VAILABLE HRS LST	F AMTS	PER	DWN IN HEADIN	APR APR	MAY	OUS PEAR WINE		5 C.	ALU GRIA	*LVG 3		EASED UN -	FULL MORTHS	ANN	EVA
CAV PREG (*-)	00-02	<del>2</del> 7-†	27	23		13	5		3	7	13	14	29	W	18	† - · · ·
CEILING LESS	03-05 06-08	30 32	33 35	23 27		15 17	9 9		3	13	13	18 18	33	29 30	20	
THAN JOOD FT LND GR VISIBILITY	09-11 12-14	31 23	29 24	23 23		21 16	13	1	1	19 14	24 21	19 14	1 23	23	1 22 1 18	Ì
ESS THAN 3 MI	15-17	19	25	19	20	12	3		3	8	18	19	14	23	14	
	18-20 21-23	23 24	22 28	21 24	22	9 11	5		2	6	14	, , , , , , , , , , , , , , , , , , ,	23	2A 28	15	
	ALL HRS	.26	28	23		14	7		4	11	17	14	25	27	18	3
	00-02 01-05	18 22	20 23	17		7 12	7		2	9 1	10	13	21 23	19 21	12	!
CEILING LESS THAN 1906 FT	06-02 09-11	25 25	24 22	20		14 11	8 8		6	13 14	14	15	18	23	17	
AND OR VISIBILITY LESS THAN 3 MI	12-14 15-17	18 14	19 17	15	16	5 2	1 1		2	7	7	9	12	19	11	
L	18-20	15 18	13	lb 15	13	2	2		2	5	9	3	10	19	و	
	21 <u>-23</u> ALL HØS	20	20	16	16	7	5		3 1	8	10	,	10	20	12	;-
	00-02	15	16	14	13 15	5 10	3		•	2	6	7	15 17	13	9	
CEILING LESS THAN 1000 FT	06-08	18 18	16	12	15	11	6		÷ [	9	9	10	15	17	12	
AND OR VISIBILITY	09-11 12-14	20 12	17 12	13	13	8	2		1	9 6	6	, 4	13	17	11	
LESS THAN 2 MI	15-17 18-20	11	11	9	6	ì	1		1	4	3	2	E	13	6	
	21-23	13	15	iò	9	2	3		•	2		- 1-3-	11	13	ģ	ļ
	ALL HRS	15	14	12	_11	5	3		2	5	0	6	12	14	4	1
	00-02 03-05	1 2	2.	2.	3	0	0 2		0	0 1	0	1		1 1	2	
CEILING LESS THAN <b>200</b> FT	06-08	2 3	2	i	4 2	î o			0	1	2		5		2	
AND OR VISIBILITY	12-14	1	2	i	;	0	0		0	ä	n	•	•		1	
LESS THAN 1/2 MT	15-17	2	2	0	4 1	0	0 3		n		1 6	1		1 1		:

STATION: KOMAKUK BEACH YT, CANADA LOCATION: 69°36'N, 140°10'W PREPARED BY: USAFETAC/ECR, DEC 1986 STATION #: 719690 ELEVATION (FEET): 24 PERIOD: 7707-8512

ICAO ID: YAJ LST - GMT: -8 6 HRLY

1. TEMPERATU			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	RE (°F)													
EXTREME MAX MEAN DLY MAX MEAN DLY MIN EXTREME MIN F DAYS > 90 F DAYS ₹ 32 F DAYS ₹ 0	1 1 1 1 1	-4 -8 -14 0 31 25	+ -11 -15 -21 + 0 28 25	-10 -14 -18 -18 0 31 30	3 -2 -6 * 0 30 22	25 23 18 * 0 30	# 44 38 34 0 15 0	51 43 38 * 0 50	* 50 42 38 * 0 8	39 33 29 * 0 22	# 19 13 11 # 0 31 6	-4 -6 * 0 30 20	-4 -10 -14 0 31 26	18 18 8 * 0 292 155
2. PRECIPITAT	TION (INC	HES)												
MAXIMUM MEAN MINIMUM MAX 24 HR # DAYS > 0.01 # DAYS > 0.5		* * * *	**	* * * * * *	***	***	* * * *	***	***	* * * *	* * *	* * *	* * *	* * *
3. SNOWFALL	(INCHES)													
MEAN MAXIMUM MAX 24 HR DAYS > 0.1 DAYS > 1.5		* *	* *	* * *	* *	* *	* * *	* * *	**	* *	* *	* *	* *	***
4. MEAN RELA	TIVE HUMI	DITY (	\$) /	VAPOR	PRES	SURE	(IN H	ig) /	DEWPO	INT (	°F)			
RH (04 LST) RH (16 LST) VAPOR PRESS DEWPOINT	1 1 1	80 82 .03	76 80 .03	78 79 .02	81 83 .05	91 91 .12	93 83 .21	94 81 .27	94 84 .26	94 89 .18	87 88 .09	82 82 .04	79 78 .03	86 83
5. SURFACE W	INDS (16	PT/KNC	TS) /	99.9	75\$ H	GHEST	PRES	SURE	ALTIT	UDE (	FEET)	)		
PVLG DRCTN	1	W	W	W	W	Ε	E	E	W	W	W	W	W	ŀ
MEAN SPEED (PVLG DRCTN)	1	15	14	12	11	14	13	13	9	9	10	13	14	12
MEAN SPEED (ALL OBS) MAX (PK GST) PRESSURE ALT	1	14 * 700	12 # 600	12 # 550	10 350	10 # 400	10 # 450	8 # 450	7 * 500	8 # 550	8 * 600	10 # 650	12 * 800	10 800
6. MEAN CLOU	D COVER (	EIGHTY	is) /	THUN	ERST(	DRMS /	FOG	/ BLA	WING	SAND	& DUS	ST (BA	IBO)	
CLD COVER DAYS TSTMS DAYS FOC < 7 DAYS BNBD < 7	1	30# 0	3030	3 0 6 0	4060	5 0 11 0	5 10 0	5 0 12 0	6 0 10 0	6 0 11 0	6 0 5 0	0	4 0 0	5 83 0

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY 2. 3.

7. PERCENTAC	GE FREX	QUENCY 00/3 S	OF OCC	URREN MILES	CE (\$	FREQ) (	OF CEII	LING AL	ND/OR	VISIBI	LITY	irlar ir Westenberg	
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 37 # 37 # 38 # 40	FEB # 23 # 28 # 28 # 24 #	MAR ** 30 ** 36 ** 36 ** 29 **	APR # 32 # 34 25 # 25	MAY 58 57 49 56	JUN 42 38 30 33	JUL 48 45 26 30	AUG # 57 # 51 # 42 # 52 #	SEP # 53 # 55 # 56 #	OCT # 51 # 60 # 52 # 49 #	NOV # 37 # 42 # 40 # 38	DEC # 32 # 36 # 35 # 32 #	ANN #2 #3 #3 3# 39
8. % FREQ OF	CIG/	VIS (	1500/3	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN # 31 # 28 # 33 # 32	FEB # 16 # 21 # 23 # 16 #	MAR # 23 # 29 * 28 # 22	APR * 22 * 27 * 20 * 20 *	MAY 47 46 33 40	JUN # 37 # 29 * 21 # 21	JUL * 39 * 37 * 15 * 21	AUG # 46 # 40 # 32 # 39	SEP # 36 # 41 # 38 # 42 #	OCT # 31 #0 # 34 * 28	NOV # 24 # 30 # 30 # 27	DEC # 25 # 26 # 28 # 26	ANN 31 33 28 28 *
9. \$ FREQ OF	CIG/	vis <	1000/2	MI (S	OURCE	NO. 1):	:						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 23 24 28 27 #	FE8 # 14 # 15 # 19 # 11 #	MAR # 17 # 22 # 23 # 17	APR # 13 # 20 # 12 # 12 #	MAY # 29 # 25 # 16 #	JUN 30 * 23 * 10 * 14 *	JUL 33 27 * 9	AUG 31 27 20 26	SEP 25 33 25 27 27	OCT 16 26 20 18	NOV # 14 # 18 # 21 # 15	DEC # 17 # 21 # 22 # 19 #	ANN 22 23 19 19
10. \$ FREQ 0	OF CIG	/VIS <	200/0.	5 MI	(SOURC	E NO.	i):						
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN 12 12 12 12 13	FEB # 7 # 7 # 11 # 6 #	MAR # 10 # 9 # 12 # 10	APR # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 # 5 #	MAY 7 # 3 # 3 # 4 #	JUN 8 # 3 # # 3 #	JUL # 14 # 5 # 1 # 5 #	AUG 9 8 5 8 2 8	SEP * 8 * 6 * 5 * 8 *	OCT # # # # # # # # # # # # # # # # # # #	NOV # 6 # 4 # 7 # 7	DEC # 8 # 11 # 11 # 6 #	ANN 8 6 # 6

STATION: KOMAKUK BEACH YT, CANADA STATION #: 719690 ICAO ID: YAK LOCATION: 69°36'N, 140°10'W ELEVATION (FEET): 24 LST = CMT: -8 PREPARED BY: USAFETAC/ECR, DEC 1986 PERIOD: 7707-8512 6 HRLY

1. PERCI	ENTAGE F	REQUEN	CY OF	OCCURR	ENCE	(\$ FRE	Q) OF 1	THUNDER	RSTORMS	3:				
		JAN	FEB	MAR	APk	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	#	*	*	*	*
03-05 LST	r	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LS		*	¥	*	#	#	*	*	*	#	#	#	#	*
09-11 LS	Γ	Õ	Õ	Õ	Õ	Ö	Õ	Õ	Õ	õ	Õ	Õ	ō	Q *
12-14 LS	Γ	*	*	*	*	*	*	*	*	*	*	*	*	0
15-17 LS		Q *	Q	Ç	Ş	0	Ç *	0	0	¥	0	0	0	· *
18-20 LS 21-23 LS		ō	ō	ō	ō	ō	õ	ā	ã	Ö	ō	ō	ō	Ö
ALL HOUR		*	*	*	*	*	*	*	*	*	*	*	*	*
2. <b>% FR</b> i	EQ OF RA	IN AND	OR D	RIZZLE:										
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LS		*	¥	*	#	#	#	*	*	*	*	*	*	#
03-05 LS		0	0	0	Õ	#	4	9	12	5	#	*	Ō	3
06-08 LS		*	*	×	*	*	*	40	#	*	¥	*	#	*
09-11 LS		0	0	Q *	0	#	3	10	10	6	₽ ¥	0	0	2
12-14 LS 15-17 LS		Õ	Õ	ő	Õ	Ä	6	5	7	5	ō	ō	ō	
18-20 LS		*	*	*	*	*	*	*	#	*	¥	¥	¥	2
21-23 15		Ö	0	Ö	0	1	24	6	10	7	0	0	0	2
ALL HOURS		¥	¥	¥	*	*	*	*	*	¥	Ħ	*	*	*
3. \$ FR	eq of sn	IOW AND	OR I	CE PELI	ETS:									
•		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LS		*	*	*	#	*	*	*	*	#	*	477	46	10
03-05 LS 06-08 LS	T	8	8	10	9	6	3	1	2	14 #	21	17	16	#
09-00 LS		9	9	7	10	9	Ĝ.	ä	ű.	17	24	15	14	10
12-14 15	Ť	*	*	*	**	ž	×	*	*	*	-#	*	*	#
15-17 LS		7	5	3	6	6	4	0	2	11	23	15	8	8
18-20 LS		¥	#		#	*	*	*	*	*	¥	#	#	#
21-23 LS	T	9	7	6	9	4	5	Õ	5	13	27	14	12	9
ALL HOUR	S	#	¥	*	*	*	*	*	*	7	*	*	*	#
4. \$ FR	eq of su	JRFACE	WIND	SPEEDS	> 25	KNOTS	(INCLU	ding G	usts):					
00 02 15	~	JAN	FEB	MAR	APR	MAY	JŪN	10r	AUG	SEP	<b>℃</b> T	NOV	DEC	ANN
00-02 LS 03-05 LS		19	10	9	4	5	î	ä	ī	1	8	6	10	5
06-08 LS		*	*	*	*	¥	×	*	*	÷	×	*	*	#
09-11 LS		16	12	8	6	5	1	1	2	2	7	9	10	6
12-14 LS	Ť	*	*	*	*	*	*	*	*	*	*	*	#	*
15-17 LS		17	9	12	6	9	2	1	2	2	4	8	11	6
18-20 LS		*	*	*	*	#	*	7	*	*	*	* 8	*	# E
21-23 LS		17	10	7	2	5	3	1	1	2	5	0	9	5
ALL HOUR	<b>S</b>	<b>*</b>	-	#	₩.	₩	*	-	-	-	-	-	-	-

REMARKS: # - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR7707-8512 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OF	VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN	JÜL	AUG	SEP	ост	NOV	DEC	ANN
03-05 LST	23	13	16	11	23	25	32	28	23	13	14	17	20
06-08 LST 09-11 LST	# 24	# 15	* 21	# 18	20	# 17	*	*	29	21	# 17	# 21	# 21
12-14 LST	*	*	*	#	#	*	23	23	29 #	*	'#	#	#
15-17 LST	28	19	22	10	14	7	8	15	20	15	19	55	17
18-20 LST 21-23 LST	27	11	17	11	18	13	13	22	23	15	14	17	19
ALL HOURS	*	*	*	*	*	¥	*	*	#	#		*	*
6. \$ FREQ OF	CIG/VIS	< 500/	1.5 M	I:									
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	<b>0℃</b> T	NOA	DEC	ANN *
03-05 LST	21	13	15	10	17	20	25	22	19	16	13	17	17
06-08 LST	*	¥	*	*	*	*	*	#	#	#	#	*	¥
09-11 LST 12-14 LST	22	15	19	16	12	10	16	16	15	14	14	20	16
15-17 LST	26	18	20	9	8	5	4	11	14	10	16	19	13
18-20 LST	*	* 8	# 16	# 10	*	*	* 8	# 14	* 18	*	*	#	*
21-23 LST ALL HOURS	25 *	*	#	*	10	9	*	#	#	10	13	17	13
7. \$ FREQ OF	CIG/VIS	< 300/	'1 MI:										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
00-02 LST 03-05 LST	18	* 9	# 10	* 8	# 12	1 <b>7</b>	19	# 16	15	7	11	12	# 13
06-08 LST	*	¥	#	#	#	#	#	*	*	*	*	*	#
09-11 LST 12-14 LST	19	i2	15	16	10	6	12	11	15	11	9	15	13
15-17 LST	20	14	17	6	5	3	2	<u>-</u>	8	6	11	15	9
18-20 LST	*	*	Ħ	*	*		¥	#	#	¥	*	#	#
21-23 LST ALL HOURS	19 #	8	13	8	8	6 *	7	11 #	14	6 *	11	12	10
8. % FREQ OF	CIG/VIS	< 100/	0.25 1	MI:									
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	CT	NOV	DEC	ANN
00-02 LST 03-05 LST	* 7	₽ ¥	* 5	* 2	* 5	# 5	9	* 6	* 5	* 2	* 2	* 6	# E
06-08 LST	*	*	⊅ #	*	9 #	5	*	#	2	<b>4</b>	3	#	5
09-11 LST 12-14 LST	8	4	6	3	1	2	4	3	3	2	3	8	14
		**										=	*
	*	# 6	* 6		* 1	*	*			* 3	#	* 8	* 3
15-17 LST 18-20 LST 21-23 LST		# 6 # 5	# 6 # 5	2 * 3	1 * 2	# # 2	# #	1 * 3	* 2 * 5	3 #		* 8 * 5	3

ICAO ID: CYUA

STATION: SHINGLE POINT, YT, CANADA LOCATION: 68°56'N, 137°14'E STATION #: 719680 ELEVATION (FEET): 123' LST - CMT: -8 PREPARED BY: USAFETAC/ECR, NOV 1986 PERIOD: 7707-8512, 6 HRLY SOURCE NO. JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN TEMPERATURE (°F) 1. EXTREME MAX -7 -12 -17 28 26 18 57 47 42 43 35 32 -10 -14 59 51 21 17 13 21 21 MEAN DLY MAX 50 -4= 50 43 37 -3 -6 \* -9 -15 MEAN 45 -19 MEAN DLY MIN 1 10 EXTREME MIN 0 31 26 0 24 # DAYS > 90 # DAYS < 32 # DAYS < 0 05 0 31 27 0 0 0 0 0 0 0 0 31 29 3Ŏ 2O 295 152 31 3 30 20 28 ğ 31 25 Ó 0 PRECIPITATION (INCHES) MAXIMUM MEAN . . . . . × ¥ \* × \* \* # . MINIMUM Ħ \* MAX 24 HR # DAYS > 0.01 \* ¥ . \* \* \* \* . ¥ . ¥ Ħ \* # DAYS 7 0.5 SNOWFALL (INCHES) \* ¥ ¥ MEAN MAXIMUM \* \* \* \* \* \* \* ¥ ¥ \* ¥ × ¥ MAX 24 HR \* Ħ \* \* . \* # DAYS > 0.1 # DAYS ≥ 1.5 MEAN RELATIVE HUMIDITY (\$) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) 81 83 .05 19 92 78 .24 37 76 78 .03 90 88 .13 23 91 76 33 46 92 75 29 43 82 83 .05 85 81 RH (04 LST) 76 78 92 84 87 87 .09 80 79 03. 79 .03 RH (16 LST) VAPOR PRESS .Ò2 .02 33 DEWPOINT 5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) WNW SSW PVLG DRCTN ESE WNW NNW NNW NWN WNW MEAN SPEED 8 9 8 8 8 8 10 8 23 10 (PVLG DRCTN) 11 10 11 MEAN SPEED 8 (ALL OBS) MAX (PK GST) 8 8 11 7 7 9 10 9 12 9 11 800 550 750 900 1050 1000 1050 PRESSURE ALT 950 700 500 550 500 650 6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS FOG **BLOWING SAND** r. DUST (BNBD) CLD COVER 300 6 5 5090 5070 5060 60 60 Õ 9 3 DAYS TSTMS DAYS FOG DAYS BNBD Q 2 9 8 3 ? 7 < 7 Q ģ Ö 0 0

FEB

JAN

MAR

APR

MAY

JUN

JUL

AUG

SEP

**CT** 

NOV

DEC

ANN

SOURCE(S): 1. USAFETAC DATSAV POR 770701-651231, 6 HRLY 2. 3.

7. PERCENTAC	GE FREC ) < 300	DUENCY 00/3 S	OF OCC	CURRENC MILES	CE (\$ (MI)	FREQ) ( (SOURCE	of Ceil	ING A	ND/OR I	/ISIBII	LITY		
00 00 100	JAN	FEB	MAR	APR	MAY	JUN	JŲL.	AUG	SEP	ŒТ	NOV	DEC	ANN
00-02 LST 03-05 LST	31	25	21	29	52	41	46	52	49	51	32	33	39
06-08 LST 09-11 LST	* 32	<b>*</b> 31	* 29	* 32	* 48	# 40	* 46	# 49	* 52	* 59	# 47	34	# 42
12-14 LST 15-17 LST	* 34	* 32	* 24	* 24	* 39	<b>*</b> 30	* 32	* 37	# 48	* 55	* 39	* 34	* 36
18-20 LST 21-23 LST	* 32	* 26	* 18	<b>*</b> 29	¥ 45	* 35	¥ 36	43	# 51	* 52	* 34	# 29	# 36
ALL HOURS	*	*	*	¥	*	*	*	·¥	*	*	*	*	*
8. \$ FREQ O	F CIG/	IS <	1500/3	MI (S	OURCE	NO. 1):	;						
00-02 LST	JAN	FEB	MAR	APR	MAY *	JUN *	JÜL	AUG	SEP	OCT.	NOV	DEC	ANN *
03-05 LST 06-08 LST	21	20	12	15	42	29	37	40	35	31	23	25	28
09-11 LST	22	27	18	22	37	29	36	40 *	43	45 #	33	23	32
12-14 LST 15-17 LST	25	28	14	16	26	20	22	26	36	40	# 26	25	26
18-20 LST 21-23 LST	* 23	* 21	# 11	* 18	<b>*</b> 31	<b>*</b> 24	<b>*</b> 26	<b>*</b> 32	* 37	<b>*</b> 34	# 24	* 23	* 26
ALL HOURS	*	*	*	*	*	*	*	*	*	*	#	*	#
9. % FREQ O	F CIG/	VIS <	1000/2	MI (S	OURCE	NO. 1):	;						
	F CIG/\ JAN	VIS <	1000/2 Mar	MI (SO	OURCE MAY	NO.1): JUN #	JÜL	AUG	SEP	OÇT	NOV	DEC	ANN
00-02 LST 03-05 LST	JAN * 15	FEB	MAR #	APR * 9	MAY * 29	JUN * 21	JUL 21	27	22	15	# 16	# 19	18
00-02 LST 03-05 LST 06-08 LST 09-11 LST	JAN * 15 * 15	FEB # 12 # 19	MAR # 5 #	APR * 9 * 15	MAY * 29 * 24	JUN 21 # 20	JUL 21 * 22	27 * 23	22 * 33	15 # 31	16 # 21	* 19 * 14	18 # 21
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST	JAN * 15 * 15 *	FEB # 12 # 19 # 20	MAR # 5 # 11 # 7	APR * 9 * 15 * 10	MAY # 29 # 24 #	JUN 21 # 20 * 14	JUL 21 # 22 # 12	27 * 23 * 15	22 # 33 # 22	15 7 31 7 24	# 16 # 21 # 19	# 19 # 14 # 17	18 # 21 # 16
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST	JAN * 15 * 15 *	FEB # 12 # 19	MAR # 5 # 11	APR # 9 # 15	MAY 29 * 24	JUN # 21 # 20 #	JUL 21 * 22 *	27 * 23 *	22 # 33 #	15 # 31	16 # 21	* 19 * 14	18 21
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST	JAN * 15 * 15 * 19	FEB # 12 # 19 # 20	MAR * 5 * 11 * 7	APR 9 * 15 * 10	MAY * 29 * 24 * 14	JUN # 21 # 20 # 14	JUL # 21 # 22 # 12 #	27 * 23 * 15 *	22 # 33 # 22 #	15 31 4 24	# 16 # 21 # 19	# 19 # 14 # 17	18 # 21 # 16
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST	JAN * 15 * 15 * 19 * 16	FEB # 12 # 19 # 20 # 16 #	MAR 5 * 11 * 7 * 6 *	APR # 9 * 15 * 10 * 11	MAY # 29 # 24 # 14 #	JUN # 21 # 20 # 14 # 17	JUL 21 # 22 # 12 # 15	27 * 23 * 15 *	22 # 33 # 22 #	15 # 31 # 24 #	# 16 # 21 # 19 #	# 19 # 14 # 17 # 16	18 21 # 16 #
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS	JAN * 15 * 15 * 19 * 16	FEB # 12 # 19 # 20 # 16 #	MAR 5 * 11 * 7 * 6 *	APR # 9 * 15 * 10 * 11	MAY # 29 # 24 # 14 #	JUN # 21 # 20 # 14 # 17	JUL 21 # 22 # 12 # 15	27 * 23 * 15 *	22 # 33 # 22 #	15 # 31 # 24 #	# 16 # 21 # 19 #	# 19 # 14 # 17 # 16	18 21 # 16 #
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ 0	JAN 15 15 19 10 16 #	FEB # 12 # 19 # 20 # 16 # /VIS <	MAR * 5 * 11 * 7 * 6 * 200/0.	APR * 9 * 15 * 10 * 11 * 4 * APR	MAY # 29 # 14 * 18 * (SOURC	JUN # 20 # 14 # 17 # E NO. 1	JUL * 21 * 22 * 12 * 15 * 15 * 10 :	27 # 23 # 15 # 19	22 * 33 * 22 * 21 * * * * * * * * * * * * * * * * * * *	15 # 31 # 24 # 17	# 16 # 21 # 19 # 12 # NOV # 3	# 19 # 14 # 17 # 16 # DEC # 8	18 21 # 16 # 15
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ 0	JAN 15 15 19 16 * OF CIG/ JAN 7 6	FEB * 12 * 19 * 20 * 16 * * * * * * * * * * * * * * * * *	MAR * 5 * 11 * 7 * 6 * * 200/0. MAR * 3 * 1	APR * 9 * 15 * 10 * 11 * * .5 MI APR * 3 *	MAY 29 # 24 * 14 * 18 * (SOURC MAY * 10	JUN * 21 * 20 * 14 * 17 * E NO. 1 JUN * 13 4	JUL * 21 * 22 * 12 * 15 * 15 *	* 27 * 23 * * 15 * * 19 * * * * * * * * * * * * * * * *	22 * 33 * 22 * 21 * * * * * * * * * * * * * * * * * * *	15 31 8 24 17 **	* 16 * 21 * * 19 * 12 * * NOV * 3 * *	# 19 # 14 # 17 # 16 # DEC # 8 # 5	# 18 # 21 # 16 # 15 # # ANN # 7 # 4
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. FREQ 0 00-02 LST 03-05 LST 06-08 LST 06-08 LST 12-14 LST 15-17 LST	JAN 15 15 19 16 * OF CIG  JAN 7 6 * 11	FEB # 12 # 19 # 20 # 16 # * * * * * * * * * * * * * * * * * *	MAR * 5 * 11 * 7 * 6 * * 200/0. MAR * 3 * 1 * 2	APR * 9 * 15 * 10 * 11 * .5 MI APR * 3 * 2	MAY # 29 # 14 * 18 * (SOURC MAY * 10 *	JUN # 21 # 20 # 14 # 17 # E NO. 1 JUN 13 # 4 # 1	JUL * 21 * 22 * 12 * 15 * 1): JUL * 8 * 2 * 1	# 27 # 23 # 15 # 19 # 10 # 2 # 1	22 * 33 * 22 * 21 * 21 * 7 * 8 * 3	# 15 # 31 # 24 # 17 # OCT # 4 # 3	* 16 * 21 * 19 * 12 * * NOV * 3 * 5 * *	# 19 # 14 # 17 # 16 # DEC # 8 # 5 # 7	# 18 # 21 # 16 # 15 # ANN # 7 # 4 # 4
00-02 LST 03-05 LST 06-08 LST 09-11 LST 12-14 LST 15-17 LST 18-20 LST 21-23 LST ALL HOURS 10. \$ FREQ 0	JAN 15 * 15 * 19 * 16 * OF CIG/ JAN * 7 *	FEB # 12 # 20 # 16 # */VIS < FEB # 6 # 3 #	MAR # 5	APR * 9 * 15 * 10 * 11 * .5 MI APR * 3 * 3 *	MAY 29 # 14 * 18 * (SOURC MAY * 10 *	JUN # 21 # 20 # 14 # 17 # E NO. 1 JUN # 13 # 4 #	JUL * 21 * 22 * 12 * 15 * 15 *	# 27 # 23 # 15 # 19 # AUG # 10 # 2	22 * 33 * 22 * 21 * * 21 * 7 * 8	15 31 4 24 7 7 **	* 16 * 21 * * 19 * 12 * * NOV * 3 * *	# 19 # 14 # 17 # 16 # DEC # 8 # 5 #	# 18 # 21 # 16 # 15 # ANN # 7 * 4 #

STATION: SHINGLE POINT, YT, CANADA LOCATION: 68°56'N, 137°14'N PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 719680 ELEVATION (FEET): 123' PERIOD: 7707-8512

ICAO ID: CYUA LST - GMT: -8 6 HRLY

1. PERCENT/	AGE FREQUE	NCY OF	OCCUR	RENCE	(\$ FRE	Q) OF	THUNDE	RSTORM	s:		·		
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN *	า <u>ห</u> ับ	AUG	SEP	OCT	NOV *	DEC	ANN
03-05 LST 06-08 LST	0	0 *	0	0	0	0	0	0	Q *	O *	0	Ö	Õ
09-11 LST 12-14 LST	0	0	0	0	0	0	0	Ö	Ö	0	0	ō	0
15-17 LST	0	Ö	0	0	* 0	* 0	* 0	* 0	* 0	* 0	* 0	* 0	* 0
18-20 LST 21-23 LST	# 0	*	* 0	* 0	* 0	# 0	*	* 0	¥ O	*	ě O	#	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	0	0
2. \$ FREQ (	F RAIN AN	ID/OR D	RIZZLE	:									
00-02 LST	JAN	FEB	MAR	APR	MAY	JUN *	Jul	AUG	SEP	ост	NOV	ngo	ANN
03-05 LST 06-08 LST	0	0	0	0	3	6	11	17	9	#	#	Ö	4
09-11 LST	Ö	Ö	Ö	*	* 0	* 5	# 12	* 14	* 8	# 0	# 0	# 0	* 3
12-14 LST 15-17 LST	* 0	*	*	* 0	*	* 5	* 5	*	* 8	*	¥	¥	#
18-20 LST 21-23 LST	*	*	¥	¥	*	#	*	9	*	¥	0 *	0	2
ALL HOURS	0 *	0	0	0	1	5 *	9	10 *	9	#	0	0	3
3. \$ FREQ 0	F SNOW AN	D/OR IO	CE PEL	LETS:									
00-02 LST	JAN *	FEB	MAR	APR	MAY	JUN	JÜL	AUG	SEP	OCT	NOV	DEC	ANN
03-05 LST	12	13	22	# 16	14	# 4	* 0	<b>*</b> 1	* 13	* 35	<b>*</b> 26	* 16	# 15
06-08 LST 09-11 LST	# 13 #	9	* 16	# 17	* 12	* 5	*	* 2	¥ 13	30 30	# 18	*	*
12-14 LST 15-17 LST	¥ 9	# 12	×	#	*	¥	*	*	¥	*	#	\$5	13
18-20 LST	*	*	12	17	11 *	3	#	2	11	28	17	14	11
21-23 LST ALL HOURS	13	13	17	15	11	5 *	0	3	10	36	26	17	14
4. \$ FREQ O	F SURFACE	WIND S	SPEEDS	> 25 1	(NOTS (	INCLUE	ING GU	usts):	•	•	•	•	•
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST 03-05 LST	# 10	<b>*</b> 8	* 3	# 2	* 1	# O	* 1	*	*	*	*	Ħ	¥ Viaia
06-08 LST 09-11 LST	11	* 8	*	*	*	*	*	2	2	5 *	8	11 #	4 *
12-14 LST	*	#	5	3	1	#	1 #	2 *	2	5 *	6 *	15	5
15-17 LST 18-20 LST	13	8	3	2	1	#	#	1	1	3	#	12	Ĭ
21-23 LST ALL HOURS	13	11	5	1	į	0		ï	1	4	6	# 13	Ţ
CHUUN ULLA	*	<b>*</b>	*	#	*	*	*	#	#	*	*	¥	*

REMARKS: \* - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 770701-851231, 6 HRLY 2. 3.

5. \$ FREQ OF	CEILING	AND/OF	VISI	BILITY	(CIG/	VIS) <	800/2	MI:					
00 00 100	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
00-02 LST 03-05 LST	14	12	5	9	25	19	19	25	17	14	14	19	16
06-08 LST	*	*	#	*		*	*	<b>a</b>	*	#	*	*	#
09-11 LST 12-14 LST	14	19	11	14	18	18	17	19	29	25	19	13	18
15-17 LST	18	18	7	9	11	12	9	10	18	21	17	16	14
18-20 LST 21-23 LST	# 14	# 16	* 5	# 11	# 13	# 14	12	16	# 15	13	# 10	# 15	# 13
ALL HOURS	*	*	*	#	13	*	*	#	*	*	#	#	*
6. # FREQ OF	CIG/VIS	< 500/	/1.5 M	I :									
00.00.100	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	œт	NOV	DEC	ANN
00-02 LST 03-05 LST	* 12	# 12	* 5	* 8	19	18	14	# 19	12	10	12	19	13
06-08 LST	¥	*	*	*	*	*	*	#	#	*	#	#	*
09-11 LST 12-14 LST	13	16	10	12	11	12 *	7	9	21	18	14	13	13
15-17 LST	16	17	7	8	8	7	6	5	14	16	11	15	11
18-20 LST	#	*	#	*	#	*	*	*	*	#	*	#	#
21-23 LST ALL HOURS	13	14 #	3	9	10	8	<b>7</b>	10	11	10	9	14	10
7. % FREQ OF	CIG/VIS	< 300/	'1 MI:										
	JAN	FEB	MAR	APR	MAY	JUN	วกัเ	AUG	SEP	ОСТ	NOV	DEC	ANN
00-02 LST 03-05 LST	10	# 10	#	7	14	18	10	13	10	6	7	14	10
06-08 LST	*	*	*	*	*	*	#	*	¥	*	*	· #	*
09-11 LST	10	8	5	8	7 *	8	4	5	13	11	10	9	8
12-14 LST 15-17 LST	14	12	5	5	3	4	2	4	8	12	7	12	7
18-20 LST	*	#	¥	*	¥	#	#	*	*	#	#	*	*
21-23 LST ALL HOURS	12	12	3	5 *	7	5 *	4	6 *	7 *	6	7	11	<b>7</b> ₩
8. FREQ OF	CIG/VIS	< 100/	'0.25 I	<b>1</b> I:									
	JAN	PEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	₩.	# Li
03-05 LST 06-08 LST	5 *	#	1 #	#	6 *	10	6 *	6 *	5 *	2	7	4	4
09-11 LST	5	2	1	1	2	2	1	2	3	3	2	3	2
12-14 LST 15-17 LST	7	* 5	* 1	#	#	* 0	*	#	* 2	* 2	* 2	# Li	* 2
18-20 LST	¥	#	*	#	*	*		-	#	*	<i>∠</i>	*	*
21-23 LST	6	3	#	1	3	2	1	2	3	1	2	5	2
ALL HOURS	*	*	*	¥	*	#	#	*	*	#	*	*	#

STATION: WHITEHORSE, CANADA LOCATION: 6043N 13504W

STATION #: 719640

ELEVATION (FEET): 2307

ICAO: CYXY

LST = GMT - 8

PREPARED BY: US	AFET					PER							- 0	•
Source	NO.			MAR	APR		JUN	JUL	AUG	SEP	ост	NOA	DEC	ANN
1. TEMPERATURE	( F	٠)												
EXTREME MAX	2	48	53	53	69	86	94	91	86	80	66	53	47	94
MEAN DAILY MAX	1	12			42	55	64	68	65	54	41			40
MEAN	1			22	33	45	53	57	54	44	34	17		32
MEAN DAILY MIN	1	~1	2		23	33	41	-	43	36	28	11	-1	-
EXTREME MIN		-62		-41	-18	11	27		24	11	-19	-41	-54	-
A DAVE CE OO	1			0	0	Ó	#	_	0	0				
DAYS LE 32	1		28	30	27	14					-		-	221
# DAYS LE 0	1	_	12		1	Ö	ō		ó	Ö		7	_	59
2. PRECIPITATIO	ON (	INCHE	:s)											
MUMI XAP		*		*			*			*				#
1EAN	2	0.7	0.5	0.5	0.4	0.5	1.2	1.3	1.5	1.2	0.8	0.8	0.8	10.2
MINIMUM	_		*	#	*	*	*	#	*	#		*		
1AX 24 HR	2	0.4	0.4	0.4	0.6	0.5	1.2	0.8	1.2	0.9	0.9	0.4	0.7	1.2
DAYS PRECIP														
DAYS GE 0.5	_	*	*	*	#	*	*			*	*		#	
3. SNOWFALL (IN	NCHE	S)												
MEAN			6.0	6.5	4.1	1.1	0.4	0.0	0.3	1.8	6.3	9.4	9.5	53.8
MUMIXA		*				*			#		_			
IAX 24 HR	2	5.5	4.1	10.7	6.4	4.8	5.0	0.0	3.4	8.5	4.8	5.7	10.6	10.7
DAYS SNOWFALL				9		2		0		1	_		13	
DAYS GE 1.5	_	*	#	*	*	*	*	*			*		*	
4. MEAN RELATI	VE H	UMIDI	TY (	S) / 1	A POR	PRESS	URE (	(IN H	3) / [		INT (	F)		
RH (05 LST)	1				69	72	73	79	80	80	76	76	71	74
RH (16 LST) VAPOR PRESS	1	70			42			46		53	60	74	71	55
APOR PRESS	1	.06	.06	.08	.11	. 16	.22	.29	.27	.20	. 15	.09	.06	. 15
EWPOINT	1		· .		18	27	36	43	41	34	25	10	0	20
5. SURFACE WINI	OS 1		KTS /	99.9	95≴ HI	GHEST	PRI	ESSURI	E ALT	TUDE	(FEE	r)		
PVLG DRCTN MEAN SPEED	1	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE
PVLG DRCTN)	1	13	13	11	10	10	10	8	10	11	12	12	13	11
MEAN SPEED		•	•	_	_	_	_	_	_	_	_	•	_	_
(ALL GBS)	1	8	8	7	7	7	7	6	6	7	8	8	7	7
MAX PEAK GUST	1	39	44	38	40	36	36	43	40	47	42	44	49	49
PRESSURE ALT	1	3490	35 30	3230	3270	2910	3090	27 10	3070	3160	3380	3680	35 10	3680
. MEAN CLOUD CO			_			RMS /	_	_	WING		_	_	_	_
CLD COVER	1	5	5	5	5	5	6	6	6	6	6	6	5	6
DAYS TSTMS	1	0	0	0	0	1	4	3	1	0	0	0	0	9
DAYS FOG LT 7	1	7	3	1	1	1	2	3	3	4	4	6	8	41
DAYS BNBD LT 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

# = LT 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS REMARKS: \* = DATA NOT AVAILABLE APPLICABLE \$ = \$ CALM GT PVLGN DRCTN

# = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE HOURLY, JUL 77-DEC 88
2. CANADIAN CLIMATE NORMALS, TEMPERATURE AND PRECIPITATION, THE NORTH-Y.T NS N.W.T., 1951-1980. TEMPERATURE AND PRECIPITATION EXTREMES ARE BASED ON A PERIOD OF RECORD OF 38-39.

7. PERCENTAGE	FREQUE	NCY	OF OCC	JRR EN	CE (\$	FR EQ	OF	CEILI	NG AN	D/OR	VISIE	ILITY	
(CIG/VIS)	LT 300	0/3	STATUT	E MIL	ES (M	I) (S	OURCE	NO.	1)				
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
00-02 LST	20	14	9	5	3	3	4	5	10	20	38	25	13
03-05 LST	22	17	10	6	4	4	5	6	13	22	38	24	14
06-08 LST	24	19	14	7	5	5	5	8	15	22	39	25	16
09-11 LST	23	15	11	6	5	4	7	8	14	21	39	24	15
12-14 LST	20	11	7	6	6	3	4	6	12	17	31	22	12
15-17 LST	15	10	8	3	3	1	3	3	8	12	29	20	10
18-20 LST	20	11	8	4	2	1	3	2	7	16	35	23	11
21-23 LST	22	13	11	4	4	2	4	4	9	18	35	24	12
ALL HOURS	21	14	10	5	4	3	4	5	11	18	35	24	13
0 # 77.55 65				/	201122		• •						
8. # FREQ OF	CIG/VIS JAN	LT FEB	1500/3 Mar	MI (	SOURC:	E NO. Jun	1) JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	8	11AN 5	AFR 2	1	JUN #	1	AUG 2	5 5	12	NO V 27	18	ии 8
03-05 LST	16	11	6	3	1	2	1	2	5	13	28	17	9
06-08 LST	18	12	8	3	ż	1	2	4	8	14	28	17	10
09-11 LST	16	12	7	4	2	i	3	3	6	14	27	18	9
12-14 LST	14	8	5	2	0	,	1	2	4	9	20	16	7
15-17 LST	11	5	9 4	1	1	*	1	1	2	5	19	14	5
18-20 LST	13	6	5	2	,	*	#	1	2	7	23	19	7
21-23 LST	16	7	5	1	1	0	1	1	3	10	24	20	7
ALL HOURS	15	9	6	2	i	1	1	2	ა 5	11	24	17	8
ALL BOOKS	15	7	U	~	•	•	,	2	7	1 1	24	• •	Ü
9. \$ FREQ OF	CIG/VIS	LT :	1000/2	MI (	SOURC	E NO.	1)						
	JAN	FEB	MAR	APR	YAM	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
00-02 LST	13	5	3	1	#	#	#	1	4	8	20	14	6
03-05 LST	12	7	4	1	1	1	1	1	4	8	21	14	6
06-08 LST	13	9	6	2	1	1	2	2	6	9	20	14	7
09-11 LST	13	9	5	3	1	1	1	2	4	11	20	14	7
12-14 LST	9	5	2	1	#	#	#	1	2	6	16	12	5
15-17 LST	7	3	2	1	#	#	#	#	1	3	13	11	3
18-20 LST	10	3	2	1	0	#	#	#	1	4	15	16	4
21-23 LST	12	4	3	1	#	C	#	1	2	6	16	16	5
ALL HOURS	11	6	3	1	1	#	1	1	3	7	18	14	5
10 d mm on	0.70 /// -		20.040		(00								
10. % FREQ OF			200/0.										
00 00 1 00	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	#	0	0	0	#	0	*	1	3	2	1
03-05 LST	3	1	#	0	0	#	#	4	#	2	3	2	1
06-08 LST	3	1	#	#	0	#	#	1	2	1	3	2	1
09-11 LST	2	1	#	1	0	0	0	#	#	1	3	4	1
12-14 LST	2	#	#	0	0	0	0	0	#	1	1	4	1
15-17 LST	1	#	#	#	0	0	0	0	0	#	1	3	#
18-20 LST	1	ø	#	#	0	0	#	0	0	#	1	2	*
Ale2Bouas	2	1	#	ø	0	ø	9	ø	•	1	2	3	1

PREPARED BY: USAFETAC/ECO, FEB 1990 PERIOD: 7707-8812

STATION #: 719640

ELEVATION (FEET): 2307

ICAO:

LST = GMT - 8

STATION: WHITEHORSE, CANADA LOCATION: 6043N 13504W

								<i>55.</i> 1	, 0,-0	7012				
1.	PERCENTAGE	FREQU	ENCY	OF OC	CURRE	NCE	(% FRI	EO) OF	THIN	DFR S1	ORMS		****	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-0	2 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
	5 LST	Ö	Ō	ō	Ö	ō	ō	Ô	ŏ	ŏ	ŏ	ŏ	ŏ	ō
	8 LST	Ō	Ō	ō	Ö	ō	ō	ŏ	Ŏ	Ŏ	Ö	Ō	ō	ŏ
	1 LST	ō	ō	ō	ō	Ŏ		ŏ	ō	ō	ŏ	Ŏ	ō	š
	4 LST	Ŏ	Ö	ŏ	ō	#	1	1	į	Ŏ	ŏ	Ö	ŏ	· ·
15-1	7 LST	Ō	Ö	ŏ	Õ		3	ż	1	ō	Ö	ō	ŏ	
	O LST	0	Ö	Ŏ	Ŏ		1	2	į	ŏ	ŏ	ŏ	ō	ě
	3 LST	0	Ō	ō	Ō	Ö				ō	ŏ	ō	ō	
	HOURS	0	0	0	0	#	1	1	#	ŏ	Ö	ō	ō	
2.	% FREQ RAI	N AND	OR DE	RIZZLE	:									
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
00-0	2 LST	1	#	#	1	5	7	11	12	13	6	1	#	5
	5 LST	1	1	0	1	6	7	11	12	12	6	1	#	5
	8 LST	1	1	#	1	5	8	12	11	11	5	2	1	
	1 LST	#	#	0	1	6	8	14	12	11	6	1	#	5 5
	4 LST	#	1	#	2	9	9	15	12	13	4	1		6
	7 LST	1	1	0	2	7	13	14	12	12	6	1	#	6
	O LST	1	#	1	1	7	11	14	12	10	7	1		6
	3 LST	1	1	#	#	5	9	13	12	11	5	1	#	5
ALL	HOURS	1	1	#	1	6	9	13	12	11	6	1	#	5
3.	FREQ SNOW													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ann
	2 LST	27	23	15	7	1	0	0	1	1	15	29	31	13
_	5 LST	30	28	17	7	1	0	#	1	2	16	31	33	14
	8 LST	30	28	20	8	2	0	0	1	2	16	34	32	14
	1 LST	30	28	19	8	1	#	#	#	3	17	33	30	14
	4 LST	30	24	13	8	1	#	0	#	2	12	31	31	13
	7 LST	24	18	12	6	1	0	0	#	1	9	29	29	11
	O LST	26	17	12	6	#	0	0	1	2	10	29	32	11
	3 LST	27	22	15	6	1	0	0	1	2	13	30	33	12
ALL	HOURS	28	24	16	7	1	#	#	1	2	14	31	31	13
4.	FREQ OF S							(INCLU						
00 0	2 LST	JAN 4	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOA	DEC	ANN
		•	3	1	1	•	•	#	~	<b>-</b>		4	5	2
05-0	5 LST	5	4	1	1	#	0	0	1	2	4	4	4	2
	3 LST	5	3	1	1	1	#	0	1	2	3 3 7	3	5	2
	1 LST	4	3	5	2	1	1	#	2	1	3	4	5	2
	LST	5	4	3	6	2	2	1	3	5		5	ц	4
	7 LST	4	4	3	6	4	4	2	3	5	7	3	5	4
	D LST	3	5	1	3	3	2	1	2	2	4	3	5	3 2
	3 LST	4	3	1	1	0	#	#	1	1	4	3	5	2
ALL I	HOURS	4	4	2	2	1	1	1	2	2	5	4	5	3

REMARKS: # = DATA NOT AVAILABLE # = 0.0 LT 0.5, MI = STATUTE MILES # = BASED ONLY ON AVAILABLE DATA, I.E. LT 24 HRS/DAY, OR LT 12 MONTH/YR

SOURCE(S): 1. USAFETAC DATSAV SURFACE HOURLY, JUL 77-DEC 88

5. % F	REQ OF	CEILIN	G ANI	O/OR V	ISIBI	LITY	(CIG/	VIS)	LT 80	0/2 M	I:			
- , -		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
00-02 L	_ST	12	4	3	1	#		#	1	4	7	17	13	5
03~05 L	ST	11	6	4	1	1	1	1	1	4	8	17	13	6
06-08 L	_ST	12	8	5	2	1	1	2	2	5	8	18	13	6
09-11 L	.ST	12	8	4	2	0	1	1	1	3	8	18	14	6
12-14 L	ST	9	4	2	1	#		#	1	1	5	13	12	4
15-17 L	ST	7	3	2	1	#	#	#	#	1	2	11	11	3
18-20 L	ST	9	3	2	1	0	#	#	#	1	4	14	15	4
21-23 L	LST	11	4	3	1	#	0	#	1	2	5	14	16	5
ALL HOU		10	5	3	1	ø	#	1	1	3	6	15	13	5
6. % F	FREQ OF	CIG/VI	S LT	500/1	.5 MI	:								
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
00-02 L	ST	8	3	2	1	#	#	#	1	2	4	11	10	3
03-05 L	ST	8	5	3	#	#	1	#	1	3	6	12	9	4
06-08 L	_ST	9	5	4	1	#	1	1	2	4	6	13	10	5
09-11 L	ST	9	6	3	2	#	#	#	1	2	5	13	10	4
12-14 L	ST	6	4	2	1	#	#	0	0	1	2	7	10	3
15-17 L	ST	4	2	1	1	0	0	0	#	1	1	6	8	2
18-20 L	ST	5	3	2	7	Đ	#		0	1	3	8	10	3
21-23 L		7	3	2	#	#	0	#	#	1	3	9	11	3
ALL HOU		7	4	2	1		#	#	1	2	4	10	10	3
		·												<del>-</del>
_														
7. % F	FREQ OF	CIG/VI	S LT	300/1	MI:									
7. 5 F	FREQ OF	CIG/VI JAN	S LT FEB	300/1 MAR	MI: APR	MAY	JUN	JUL	AUG	SEP	OCT	NO V	DEC	ANN
7. % F				_		MAY O	JUN #	JUL #	AUG	SEP 1	OCT 1	NO V	DEC 5	ANN 2
00-02 L 03-05 L	.ST .ST	J <b>AN</b> 6 5	FEB	MAR 2 1	APR		- • • •							
00-02 L	.ST .ST	JAN 6	FEB 2	MAR 2	APR	0	*	#	#	1	1	5	5	2
00-02 L 03-05 L	.ST .ST .ST	J <b>AN</b> 6 5	FEB 2 4	MAR 2 1	APR	0	#	*	*	1	1	5	5 4	2 2 3
00-02 L 03-05 L 06-08 L	.ST .ST .ST	J <b>AN</b> 6 5 6	FEB 2 4 3	MAR 2 1 2	APR # # 1	0 #	1	#	#	1 1 3	1 3 4	5 7 7	5 4 5	2
00-02 L 03-05 L 06-08 L 09-11 L	.ST .ST .ST .ST	JAN 6 5 6 7	FEB 2 4 3	MAR 2 1 2 2	APR # # 1 1	0 #	# 1 # 0	# # 0	# 1	1 1 3	1 3 4 4	5 7 7 7	5 4 5 6	2 3 3
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L	.ST .ST .ST .ST .ST	JAN 6 5 6 7 4 2	FEB 2 4 3 4 2 2	MAR 2 1 2 2	APR # 1 1 1 #	0 # # 0	# 1 # 0	# # 0 0	# 1 # 0	1 1 3 1	1 3 4 4	5 7 7 7 4	5 4 5 6 6 5	2 3 3 2 1
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L	.51 .51 .51 .51 .51 .51	JAN 6 5 6 7 4 2 3	FEB 2 4 3 4 2 2 2	MAR 2 1 2 2 1 1 1	APR # 1 1 1 # #	# # 0	# 1 # 0 #	# # 0 0 0	# 1 # 0 #	1 1 3 1 #	1 3 4 4 1	5 7 7 7	5 4 5 6 6 5 5	2 2 3 3 2 1 2
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L 21-23 L	.51 .51 .51 .51 .51 .51 .51	JAN 6 5 6 7 4 2	FEB 2 4 3 4 2 2	MAR 2 1 2 2 1 1 1 1	APR # 1 1 1 # #	# # 0 0	1 # 0 # 0 0	# # 0 0	1 # 0 # 0	1 1 3 1 # # 1	1 3 4 4 1 # 1	5 7 7 7 4 4 5	5 4 5 6 6 5 5 6	2 3 3 2 1
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L	.51 .51 .51 .51 .51 .51 .51	JAN 6 5 6 7 4 2 3 5	FEB 2 4 3 4 2 2 2 2 2	MAR 2 1 2 2 1 1 1 1 1 1	APR # # 1 # 1 #	***	# 0 # 0 0	# # 0 0 0 # 0	# 1 # 0 # 0 0	1 1 3 1 # 1 #	1 3 4 4 7 # 1	57774454	5 4 5 6 6 5 5	2 2 3 3 2 1 2 2
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L 21-23 L ALL HOU	.51 .51 .51 .51 .51 .51 .51	JAN 6 5 6 7 4 2 3 5 5	FEB 2 4 3 4 2 2 2 2 2 2 2 2	MAR 2 1 2 2 1 1 1 1 1 1	APR # 1 1 # 1 # 1	0 0 0 0 # #	# 0 # 0 0	# # 0 0 0 # 0	# 1 # 0 # 0 0	1 1 3 1 # 1 #	1 3 4 4 7 # 1	57774454	5 4 5 6 6 5 5 6	2 2 3 3 2 1 2 2
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L 21-23 L ALL HOU	.ST .ST .ST .ST .ST .ST .ST	JAN 6 5 6 7 4 2 3 5 5	FEB 2 4 3 4 2 2 2 2 2 2 2 2	MAR 2 1 2 2 1 1 1 1 2 2	APR # 1 1 # 1 # 1	0 0 0 0 # #	# 0 # 0 0	# # 0 0 0 # 0	# 1 # 0 # 0 0	1 1 3 1 # 1 #	1 3 4 4 7 # 1	57774454	5 4 5 6 6 5 5 6	2 2 3 3 2 1 2 2
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L 21-23 L ALL HOU	ST ST ST ST ST ST ST ST ST ST ST ST ST S	JAN 6 5 6 7 4 2 3 5 5 CIG/VI	FEB 24 3 4 2 2 2 2 2 2 2 S LT	MAR 2 1 2 2 1 1 1 1 2 1 1 2 1 1 0 0 / a 1	APR # # 1 1 # # 1 1 # 1 25 MI	0 * * * * 0 0 0 0 * * *	# 1 # 0 # 0 0 0 0 # #	***************************************	# 1 # 0 # 0 0 #	1 1 3 1 # # 1 # 1	1 3 4 4 1 # 1 1 2	577744545	5 4 5 6 6 5 5 6 5	2 2 3 3 2 1 2 2 2
00-02 L 03-05 L 06-08 L 09-11 L 12-14 L 15-17 L 18-20 L 21-23 L ALL HOU	ST ST ST ST ST ST ST ST ST ST ST ST ST S	JAN 6 5 6 7 4 2 3 5 5 5 CIG/VI JAN	FEB 24 3 4 2 2 2 2 2 2 2 S LT FEB	MAR 2 1 2 2 1 1 1 1 2 2 1 1 0 0 /	APR # # 1 1 # 1 25 MI APR	0 # # 0 0 0 # #	# 0 0 0 0 0 # # # # # # # # # # # # # #	# # 0 0 0 # 0	# # 0 # 0 0	1 1 3 1 # 1 # 1	1 3 4 4 1 1 1 2	5 7 7 7 4 5 4 5	5 4 5 6 6 5 5 6 5 7	2 3 3 3 2 1 2 2
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MONTH	EXT.			EXTRE	MEAN	12	MEAN	MAX B		HEAN	EXTRE SPEED	0300	1500	A 30	MA POR		2		Below	8	75.0	2	50	40	32	0	3
JAN	35	10	-1	-35	1.0	1.1	10	11	S	9	55	75	76	-1	.04	6650	4	H	4	2	0	11	0	0	31	17	4
FEB	37	13	0	-33	0.9	1.7	9	17	s	10	≥56	75	76	0	.04	6600	4	1	3	2	0	111	0	ō	28	15	5
MAR	35	8	-6	-49	1.0	1.2	10	12	SU	8	40	74	75	-5	.04	6400	4	1	4	3	0	11	Ō	0	31	21	4
APR	51	17	4	-22	0.6	0.7	7	7	SW	8	<b>≥</b> 56	74	76	4	.05	6050	4	#	4	2	0	12	#	1	30	12	4
MAY	50	29	17	-10	0.6	1.0	6	10	S	6	33	75	75	16	.09	5800	5	#	5	1	0	12	1	4	30	2	5
NUL	54	36	26	6	1.1	1.1	11	11	3	6	33	79	79	25	.14	5650	7	#	7	2	0	16	2	9	25	0	6
JUL	62	42	31	13	1.8	1.2	8	10	5.1	6	55	80	81	31	.17	5600	7	1	4	2	0	16	4	19	19	0	7
AUG	61	41	31	15	1.1	0.8	6	5	ડં	6	40	78	77	29	.16	5650	6	#	4	2	0	12	6	17	19	0	6
SEP	50	29	20	4	1.6	0.6	15	6	SH	7	55	79	81	19	,11	5850	9	#	9	4	0	17	#	5	28	0	7
OCT	59	20	12	-6	1.0	0.9	9	7	SH	7	≥56	76	78	10	.07	6200	7	iř	7	2	0	17	0	1	31	2	7
NOV	37	14	4	-25	1.0	0.8	8	6	SV	9	47	76	79	3	.05	6350	6	1	6	2	Ō	17	0	0	30	11	6
DEC	43	10	0	-24	1.3	1.6	12	16	S	8	40	74	76	-2	.04	6350	6	1	6	2	0	15	ō	-	31	18	4
ANN	62	22	11	-49	13.0	1.7	111	17	SM	7	<b>≥</b> 56	76	77	11	.07	6250	69	4	63	26	0	167	13	56	3?3	98	5
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

RUSSMO POR: HRLY AND DAILY OBS: DEC 62 - DEC 70 (UNEDITED DATA)

NOTE;			LE. ILESS THA		DAY,	0.5	OR 0.0	75 IN	он, ог	0.5	PERCE	NT (	I) AS	APPL	CABL	Ε.	
FLYING	WEATHER	(% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	CIG		0300	20	17	16	20	22	34	35	22	36	31	32	32	26	├
	less than							- 44	29.		_54	L	-24	25	26	20	<del> </del>
	3000 feet		0900	25	34	25	22	27	38	35	28	4	38	45	33	33	
	and/or																
	VSBY less than		1500	30	29	26	25		11	45	34	.46	43	45.	_37	36	↓
	3 miles		2100	23	23	21	24	25	34		31	48	10	36	30	31	├
	,	MAN AS	LISTED HOURS	25	26	22	23	26		40			-40		_		<del>   </del>
<del></del>		PESAN UP	TISIEN UDORS	<u> </u>	20	- 44	- 23	- 20	37	39	29	44	38	40	33	32	8
	CIG		0300	19	15	14	19		29	- 20	L ==	32	- 30		-	24	<b>├</b> ─
	less then		<u> </u>	-47.	1.3	146	- 12.	_19_	_57_	_30_	19	12	30	30	29	-	<del>                                     </del>
	1500 feet		0900	21	28	21	19	21	33	28	23	34	32	39	29	27	<del>                                     </del>
	and/or																
	VSBY		1500	25	_25_	24	_23_	26	_ 36.	40	28	_39	_36_	41	_32	31	↓
	less than		2100	21							<b> </b>	<del> </del>				<del></del>	<del> </del>
	3 miles	MEAN OF	LISTED HOURS	22	20	19 20	22	21	27 31	34	27	37	34	33	27	27	+-
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	CIG			12	13	<del> </del>			<del></del>					<b></b>	-	ļ	<del> </del>
	less then		0300	17	13	10	17	16	_22	_26_	15	27	27	27	24	20_	<del> </del>
	1000 feet		0900	18	22	17	15	17	27	25	18	31	27	36	25	23	<del>                                     </del>
•	and/or													<u> </u>		-	<b>†</b>
	VSEX		1500	22	19	20	19	24	30	34	25	34	32	38	29	27	
	less than			-	<del> </del>	<del>  </del>		<u> </u>	<del> </del> _	<u> </u>			ļ	ļ	<u> </u>	ļ	↓
	2 miles	WHAT OF	2100 LISTED HOURS	18	17	15	19 17	19	22	31	21	_36		30	25		+-
······	<del></del>	MEAN OF	MOLED HOURS	19	10	1.5	17	19	25	29	20	33	30	33	26	24	8
	ma.			-	<del> </del>	<u></u>	<u> </u>	<del> </del>	L		<u> </u>		<del> </del>	<u> </u>	<u> </u>	<u> </u>	<del>   </del>
	CIG less than		0300	7	9	<del>                                     </del>	7	111	13	_20	11	18	18	15	111	12	+
	200 feet		0900	7	10	7	7	9	15	15	10	17	18	17	1	12	+
	and/or							1	1		1	<b></b> -	† <b>*</b> °	1 **	╅	1	<del>                                     </del>
	VSBY		1500	11	11	7	8	17	16	20	18	18	18	17	15	15	
	less than			<u> </u>	<u> </u>	<b> </b>						L					1
	# mile	160417 615	2100	10	177	1	11	13	12	19		20	21	116	14	14	+
	والمساور والمساورة	NUEAN OF	LISTED HOURS	9	10	5	8	12	14	18	13	19	19	16	13	13	8

<sup>1 4</sup> observations per day (03, 09, 15, 21 LST)
2 Refers to highest hourly wind speed class interval
3 TENTATIVE

Propo	ieg p	_//W	AC (	_	1976 14 197	` \} `	N66	2/ I 29	W4		P/S 17	EA	BA	155	, (	REEN GRO			ATIO			W	AO 1	-	2469	J	
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MONTH	EXTRE	MEAN D	MEAN D	241	MEAN TOTAL	EAN E	MEAN	MAX 98	PRECTION	ME 248 9	EXTRE SPEED	0300	1500	0EW P0	A SE		200	200	Second A	Second	THUMBE	8	50	40	32	0	2 84 2
JAN	32	0	-19	-55	0.7	<b>b.8</b>	7	8	SSE	20	₹56	73	71	-14	.02	8950	5	1	5	1	0	10	0	0	31	28	4
FEB	30	3	-16	-52	0.5	1.4	5	14	SEE	21	<b>¥</b> 5€	74	75	-10	.03	8950	3	#	3	1	0	11	0	0	28	24	6
MAR	29	0	-20	-55	0.5	p.9	5	9	SJE	16	₹56	73	75	-14	.02	8750	4	i i	4	1	0	11	0	0	31	28	4
APR	34	9	-14	-39	0.2	p.9	2	9	- 3	14	≥56	74	77	7	.03	8450	] 3	#	3	H	0	11	0	0	30	25	5
MAY	4	24	-2	-28	0.5	1.3	5	13	Sar	13	≥56	79	<b>8</b> 0	6	.06	8100	5	1	5	ī	0	8	Õ	ī	31	19	5
JUN	47	33	9	-12	1.2	1.2	11	12	SSE	12	40	82	77	16	.09	7900	7	1	7	2	0	7	0	7	30	6	5
JUL	58	38	16	-6	1.1	1.7	8	10	SSE	11	40	<b>B</b> 2	75	22	.12	8650	8	#	7	2	0	10	1	15	31	2	7
AUG	53	34	11	-20	1.2	1.5	12	15	تذذ	ū	40	79	77	17	.10	7950	7	1	7	2	0	9		8	31	4	5
SEP	42	20	1	-23	1.9	2.4	16	24	SS	14	≥56	78	77	6	.06	8100	10	1	10	3	0	8	0	j	30	15	6
OCT	43	10	-9	-38	1.1	p.8	ū	8	نذذ	14	≥5€	72	73	-6	.03	8500	9	1	9	2	0	10	0	i	31	25	4
NOV	36	3	-17	-54	0.4	0.4	4	4	352	17	≥56	74	75	-12	.03	8650	4	ō	4	ī	ō	13	0	0	30	26	4
DEC	31	0	-20	-49	0.6	0.9	6	9	32	17	≥56	76	72	-19	.02	8700	3	ī	3	1	0	12	o	o	31	28	4
ANN	58	15	-7	-55	9.9	2.4	92	24	3 <b>5</b> 2	15	≥56	76	75	-1	.04	8700	68	6	67	17	0	120	1	31	365	230	5
EYR	8	8	8	8	8	В	8	8	8	8	8	8	8	8	8	8	8	8	ε	8	8	8	В	8	8	8	8

RUSSMO POR: HRLY AND DAILY OBS: 6301-7012. (Unedited Data)

	OT AVAILAB		1 0.5	DAY,	0.5	OR 0.0	5 IN	ж, о	0.5	PERCE	י) זאכ	A) AS	APPL	CABL		
FLYING WEATHER	(%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG		0300	41	38	37	30	25	33	39	32	4	37	-41	33	- 35	
less than	,			~	<i></i>	1-2		1								
3000 feet		0900	48	53	40	32	25	29	36	37	49	45	7.7	35	40	
and/or	,	ļ	<u> </u>	<u> </u>				L		25		38			38	ļ
VSBY		1500	47	45	37	30	21	31	33	35	42	39	45	45	- 20	-
3 miles		2100	43	40	33	27	24	29	35	38	42	- 39	7,2	76	36	
,	MEAN OF	LISTED HOURS	45	44	37	31	26	29	36	37	44	4	44	38	37	8
CIG				-31	31	25	20	26	28	23	- 31	30	37	-30	29	
less than		0300	33	_34_	-24	-42	-20.	40		42.		<del></del>	- ~	<u>^</u> -	47	
1500 feet		0900	37	48	36	29	19	- 22	- 27	-28	38	70	44	28	33	1
and/or													1			
VSBY less then		1500	43	41	_36	_26	15	21	23	26	_ 35	_33	71	<u> </u>	32	<b> </b>
3 miles	1	2100	36	35	29	24	17	23	26	28	-32	30	37	30	- 29	
, =====	HEAU OF	LISTED HOURS	37	39	33	27	20	22	26	27	34		40	32		
CIG										<b>—</b>	27		28	23	23	
less than	<b>,</b>	0300	29	29	26	17	1)	22	22	16	_2/	23	- 40.	- 23	- 43	<b>├</b>
1000 feet		0900	31	42	32	24	14	16	21	18	29	31	-45	23	27	<del> </del>
and/or			- 23											t —		<u>†                                    </u>
VSBY		1500	19	37	33	21	_11	13	17	20	27	27	36	30	26	Γ_
2 miles	•	2100	- 23	26	25	18	12	18	21	- 31	22	22	28	- 22	22	ļ
	MEAN OF	LISTED HOURS	3 <u>1</u> 32	33	25 29	21	14	17	20	21 20	26				27	
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less that	9	0300	17	20	9	6	4	7	10	8	9	7	11	10	10	-
200 fee	-	0900	17	28	13	7	6	-6	-6	6	17	12	18	12	12	<del> </del>
and/or							T	T	t	T			†	<del>-</del> -	·	†
VSBY less than	a	1500	20	23	16	6	2	4	_4		11	10	17	11	ш	I
# mile	-	2100	16	18	12	7	- 2		7	g	7	7	12	11	9	1
-	MEAN OF	LISTED HOURS	17	22			,	6	7	6		9	и	11	10	8

<sup>1 4</sup> observations per day (03,09,15,21 LST)
2 Refers to highest hourly wind speed class interval
3 TENTATIVE

		y ET	•		IRIE 1971		115	<u> </u>	5 1	79 1	<u> </u>		:a	50		<u> </u>	E		HOD: NTION			- WA	N LT	Põi	77.124	6	
	TEM	PER/	TUR	EPF)	PRE	CIPIT	ATION	) (in)	WW	10	(KT)		ME						ME	AN I	NA.	ER O	F DA	Y3			6
											•	ų,	<u>-</u>	_		9	3	1			Ι.	1	TEM	PER	ITUN	EHF	I
						_		i		9	100	ELATIVE	3	E	**	2 K	0.01	s.	9	न	1	8	MAX	WUW	W 166		Į
MONTH	EXTREME	MEAN DAILY MAXINUM	MEAN DAILY	EXTREME	ME AN TOTAL	MAXINUM IR 24 HOUR	MEAN	MAX SHOWF	PREVAILING	MEAN SPEED	SYTREME()	0300	<u> </u>	DEW POINT	PRESEUR	PRESSURE 99.9	PRECEDE O.	PRESE 0.	SHOWING	ZTRAMONS	TRANSPORT	1 2 >) 804	≥ 50	2 40	\$ 32	0	2 27.5
AN	30	-4	-21	-51	0.6	2.4	1	24	WSW	12	55	n	73	17	.02	10300	3	ě	3	٥	o	15	0	٥	31	29	
E8	27	-2	-19	-51	0.3	0.6	3	6	WSW	14	55	74	76	-14	.02	10300	3	é	3	4	a	15	Q	٥	26	26	
MAR	33	-2	-21	-56	0.1	0.2	2	3	WSW	14	≥56	74	74	-16	.02	10100	2	0	2	į	0	13	0	0	31	29	Γ
VPR	50	7	-16	-43	1.4	0.4	2	4	WSW	12	>56	72	75	-10	.03	9750	3	0	3	#	0	14	#	1	30	27	Γ
AAY	51	19	-5	-43	0.2	0.3	2	3	W	9	40	75	76	2	.05	9400	3	0	3	•	0	18	#	1	31	20	Γ
UN	48	26	5	-21	0.7	0.9	7	9	WWW	9	40	79	78	11	.07	9150	i.	#	la,	2	0	15	0	3	30	8	r
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юν	35	-1	-18	-52	0.3	0.4	3	4	W	13	55	73	73	-15	.02	9900	2	0	2	1	0	15	0	0	30		+-
EC	25	-6	-22	<b>-</b> 56	0.6	0.6	5	6	WSW	13	47	-		-18	.02	10050	4	-	4	1	0	18	0	0	31	29	t-
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3 TENTATIVE

RUSSWO FOR: Hrly and Daily Obs: Jan 63 - Dec 70. (unedited data)

NOTE; POATA NOT	AVAILABL	E. ILESS THAN	0.5	DAY,	0.5	OR 0.0	5 IN	H, 0	0.5	PERCE						,
YING WEATHER	% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EY
CIG less th <b>e</b> n		0300	42	51	35	37	46_	57	56	53	51	44	42	47	47	_
3000 feet		0900	53	61	52	44	42	44	50	42	55	50	55	51	50	
and/or VSBY	•	1500	57	59.	48	41	36	43	51	44	53	49	56	60	50	
less than 3 miles	Ì	2100	43	51	34	35	37	12	50	50	50	47	45	50	45	-
, miles	MEAN OF	LISTED HOURS	49	55	42	39	43	47	52	47	52	48	49	52	48	8
CIG less than		0300	38	46	29	32	11	50	. 47	43	43	37	36	42	40	
1500 feet		0900	<b>47</b>	58	46	39 _	34	35	35	30	45	14	18	12	42	Ī-
VSBY less than	,	1500	52	55	42	38	26 _	32	32	27	12	39	48	.55	41	-
3 miles	MEAN OF	2100 LISTED HOURS	38 44	46 51	30 37		32 35	32 38	33 37	39 35	40 43	36 39	37 42	<u>41</u> 45	36 40	
CIG less than		0300	29	38	1 **	24.	31	36	33	28	23	23	28	30	29	-
1000 feet		0900	40	51	38	33	25	23	23	21	37	33	38	33	33	-
. VSBY	į	1500	44	47	36	23	19	20	18	15	35	30	38	43	31	-
2 miles	MEAN OF	2100 LISTED HOURS	29 35	42	2 <u>/</u> 30	23 27	23 26	23 26	18 23	21	<i>27</i> 31	22	<del>27</del> 33	35 35	26 30	-
CIG		0300	14	22	12	10	9	12	13	ii	8	5	14	14	12	
less than 200 feet		0900	22	31	16	14	6	9	6_	7	16	9_	18	14	14	
and/or VUBY less than		1500	22	31	18	13	6	6	2	1	16	10	19	21	14	-
iess than		2100	16	23	12	12	8	10	5	8	11	8	16	13	12	1
	MEAN OF	LISTED HOURS	19	27	15	12	8	10	7	7	ນ	8	17	15	13	$\perp$

	red by ETAC ( NOV 1971 ) N 65 TEMPERATURE OF PRECIPITATION (In) W					WI	WD .	(KT)	MEAN					MEAN NUMBER OF DAYS										Ţ			
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					•			4			35	MELATIVE	2	3	<b>5₹</b>		ឥ	2	7	1.5	A	MILES	MAY		M HOLE		
MONTH	EXTREME MAX BOUND	MEAN DAILY	MINIMEN DAILY	EXTREME	MEAN TOTAL	BAXIMUM IN 24 HOURS	BEAN	MAX SHOWFE IN 24 HOURS	PREVAILING DIRECTION	DE AN SPEED	EXTREME (NAX SPEED (VIDID)	0300		PNIO	MALTOR PRE \$ BLINE	PRESSURE AL	4	MECP 2 0.5	MONTHLEO.1	SHOWERLE?	TAUNDERSTORES	FOB (< 7 H	≥ 50	≥ 40	<u>₹</u>	<b>≤</b> 0	
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EΒ	49	26	13	-8		1.5	•	13	E		<b>≥</b> 56	79	80	15	.08	2800		#	•	•	0	7	0	2	28	3	Ī
AR	42	23	11	-11	1.6	1.7	13	17	E	13	≥56	80	80	11	.07	2600	6	#	6	3	0	6	0	#	31	5	ľ
PR	47	30	17	-3	2,4	2,5	18	15	E	10	≥56	82	81	18	.10	<b>2250</b>	10	5	9	5	0	7	0	3	30	#	Ī
AY	58	39	27	10	1.5	2.1	9	7	E	8	≥56	83	80	27	.15	2100	7	7	5	3	0	10	2	13	27	0	Ī
JN	65	45	33	14	4.1	3.1	5	7	W	7	55	85	82	34	.20	1900	10	4	3	1	0	14	6	25	16	0	
JL	78	50	37	25	3.0	6.0	#	#	¥	7	47	79	72	35	.20	1900	5	5	0	0	0	10	15	31	5	0	ľ
UG	72	48	36	18	5.3	4.9	1	4	¥	7	47	80	75	34	.20	1800	8	3	#	#	0	12	11	30	7	0	ľ
P	62	\$	30	18	3.1	1.7	10	7	E	9	<b>≥</b> 56	83	80	29	.16	5500	11	5	6	3	0	9	S	16	23	0	ľ
CT	59	34	24	7	2.2	4.2	14	16	E	9	>56	79	78	23	.12	2550	7	2	5		0	7	0	4	30	0	
2	54	27	17	-10	1.8	1.5	18	14	E	12	≥56	76	75	16	.09	2600	7	1	7	3	0	6	#	1	30	1	
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/R	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	٢

are based on 11 months.

TENTATIVE

RUSSWO POR: HRLY AND DAILY OBS: JAN 63-DEC 70 (unedited data) NOTE: "DATA NOT AVAILABLE. MLESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE. FLYING WEATHER (%FREQ) HOURS (LST) JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR CIG less than 0 38 | 42 3000 feet and/or VSBY وبا less than 3 miles 35\_ . 33. MEAN OF LISTED HOURS CIG 31. .30 31. .35 less than 1500 feet \_**3**0 ູລຸ and/or VSBY 18 19 <u>38</u> less than 3 miles MEAN OF LISTED HOURS CIG less than 1000 feet and/or VSBY less than MEAN OF LISTED HOURS CIG \_7\_ less than 200 feet and/or VSBY less than à mile يد. MEAN OF LEGIED HOURS

	MAPETAC 1984		ATION NAME OF STREET	# : SONOR : #47 3	ESTROM A8 1 4050 43	BL.						PERSON :		93-MAR 5 FT			1 1/866 i 1 100 i	863F 842318			
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	MAMBLES MUSSING POR:  HOURLY OBS: JAN 77-DEC 86  SUMMARY OF DAY DATA: NOV 51-DEC 86  HOURS SUMMARIZED: 0000-2300 LST  TE * DATA BOT AVAILABLE # ANTE < UNITS SHOWN NEADING ** NESTAL									ANE	ius Pt.		D1	11	CAI	LE GATE	S PLVG D	RETN		IAE	0 04 <	FULL	uda Ti	4					
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Det 4, AWS, Bldg 91027, Hurlburt Fld, FL 32544-	USCENTCOM/CCJ3-W, Bldg 540, MacDill Blvd,
5000	MacDill AFB, FL 33608-7001 1
Det 5, HQ AWS, Keesler AFB, MS 39534-5000 1	ESMC/WE, Patrick AFB, FL 32925-5000 1
OL-B, HQ AWS, Hanscom AFB, MA 01731-5000.1	OL-A, AFCOS, Site R, Fort Ritchie, MD 21719-
OL-N, HQ AWS, ASL(SLCAS-BW-W), Bldg 1646,	5010
Rm 24, Missile Range, White Sands, NM 88002-	USAFALCENT RA, Pope AFB, NC 28308-5000 1
5501 1	CCSO/FL, Tinker AFB, OK 73145-6340 1
HQ AFGWC/DO/SY, MBB39, 106 Peacekeeper Dr.,	AFOSR/NL, Bolling AFB, DC 20332-5000 1
Ste 2N3, Offutt AFB, NE 86113-4039 1	TFWC/WE, Nellis AFB, NV 89191-5000 1
AFSFC/DOM, 715 Kepler Ave, Box 60, Falcon AFB,	SMC, Det 2/TDO, Onizuka AFB CA 94088-34301
CO 80912-7160 1	AL/OEBE, 2402 East Drive, Brooks AFB, TX 78235-
USAFETAC, 859 Buchanan St, Bldg 859, Scott AFB,	5114 1
IL 62225-5116 6	653 SPTG/DOW, 250 Eagle Street, Suite 202, Robins
OL-A, USAFETAC, Federal Building, Rm 305,	AFB, GA 31098-2602 1
Asheville, NC 28801-2723 1	AMC/XOWR, Bldg P40 N, 402 Scott Dr., Rm 132,
NCDC Library (D542X2), Federal Building,	Scott AFB, IL 62225-5363 2
Asheville, NC 28801-2723 1	HQ AFSOC/DOW, Bldg 1, Hurlburt FLD, FL 32544-
HQUSSPACECOM/J3W, 250 S. Peterson Blvd, STE	5000
317, Bldg 1, Stop 7, Peterson AFB, CO 80914-	ATC/DOTW, 244 F Street East, Suite #3, Randolph
3230 2	AFB, TX 78150-4325 1
USAFA Dept of Economics & Geography, Colorado	PACAF/DOW, Bldg 1102, Hickam AFB, HI 96853-
Springs, CO 80840-5701 1	5000
AFMC/DOW, Bldg 266, Post 108P Chidlaw	Det 1, HQ PACAF, COMNAVMAR, PSC 489, Box
Rd., Wright-Patterson AFB, OH 45433-5001 1	20, FPO AP 96540-0051 1
FASTC/TAW, 4115 Hebble Creek Rd., Ste 33,	11OPG/WE, 6900 9th Ste 205, Elmendorf AFB, AK
Wright-Patterson AFB, OH 45433-5637 1	99506-5000
ASD/WE, Bldg 91, 3rd St, Wright-Patterson AFB,	USSTRATCOM/J3615, Rm L127, Bldg 522, 901
OH 45433-6503 1	SAC Blvd, Offutt AFB, NE 68113-5000 2
AFIT/CIR, Wright-Patterson AFB, OH 45433-65831	ACC/DOW, Bldg 21, 30 Elm St, Ste 215, Langley
WL/DOW/DOA, Wright Patterson AFB, OH 45433-	AFB, VA 23655-2093 2
6543	24WS, Unit 0640, APO AA 34001-5000 1
PL/WE, Kirtland AFB, NM 87117-5000 1	9COS/AOSW, Bldg 1130, Shaw Dr., Shaw AFB, SC
HQ AFOTEC/WE, Kirtland AFB, NM 87117-70011	29152-5410
RL/WE, Griffiss AFB, NY 13441-5700 1	12AOG/AOSW, E Ave., Bldg 2900, Bergstrom AFB,
ROME LAB/SUL, Corridor W, Ste 262, 26 Electronic	TX 78743-5000
Pkwy, Griffiss AFB, NY 13441-4514 1	ATSI/CDW, US Army Intel, Ft Huachuca AI, AZ
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AFESC/RDXT, Bldg 1120, Stop 21, Tyndall AFB,	USCENTCOM/CCJ3-W, MacDill AFB, FL 33608-
FL 32403-5000	7001
ESD/WE, Vandenberg Dr., Bldg 1624, Hanscom	
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DR; MacDill AFB, FL 33621-5101 1	Information Services Division, Bldg 1607, Ft Detrick
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1WG, Bldg 168, Hardee St., Ft McPherson, GA	TC-AM CAB, Aberdeen Proving Ground, MD 21005
30300-5000	5001
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23511-5000 1	22304-6145 2
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NC 28801-2696	Colorado Springs, CO 80840
Naval Air Warfare Center-Weapons Division,	Army Training and Doctrine Command, ATDO-IW
Geophysical Sciences Branch, Code 3254, Attn: Mr.	(ATTN: SWO), Ft Monroe VA 23651-5000 1
Roger Helvey, Point Mugu, CA 93042-5001 1	AUL/LSE, Maxwell AFB, AL 36112-5564 1
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